

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

BREER'S GARDEN CALENDAR

1874.

PHILADELPHIA.



N. Sigot Del

200

It is our sorrowful duty to announce to our friends and patrons the decease of HENRY A. DREER on December 22d, 1873.

The Seed and Plant business will be carried on under the name of Henry A. Dreer by his son, William F. Dreer, and his nephew, William H. Smith, who have been associated with him for many years.

We solicit the patronage of our kind friends and customers. All orders shall receive the same prompt attention as heretofore.

MARY DREER.

PHILADELPHIA, January 1, 1874.

SPRING GROVE NURSERIES

AND

SEED FARM,

RIVERTON, N. J.

WE invite our friends to visit our establishment located as above. Riverton is one of the most delightful and attractive suburban towns near Philadelphia. Situated on the Delaware River, about 8 miles above the city, and of easy access by hourly trains on the Camden & Amboy Division of Pennsylvania R. R., from Market Street Ferry, also (with exception of the winter months) by two first-class steamboats, which touch at Riverton four times daily. Our grounds are within five minutes' walk of the R. R. Station or S. B. Landing.

OUR PLANT DEPARTMENT

contains one of the largest and finest selections of plants in the country. Direct correspondence with the leading houses in Europe enables us to import every novelty as it appears. Especial attention is paid to the introduction of the best new varieties of

ROSES, FUCHSIAS, GERANIUMS, GLADIOLUS, ETC., ETC.

Nearly 50 acres are devoted to the growing of the more hardier kinds of Shrubs, Roses, Dahlias, Bulbs, and Flower Seeds, and upwards of 30,000 square feet of glass are employed in the propagation and cultivation of choice Exotics and plants suitable for the decoration of the house or garden.

THE SEED AND TRIAL GROUNDS

are under the care of an experienced gardener. Every new variety of vegetable is fully tested, and all new and choice varieties grown with great care for seed, thus insuring our customers at all times from loss by spurious or defective seeds. In short, every effort is made on our part in the sending out of Seeds, Plants, Bulbs, etc., in the character of the article sent, as well as packing, to insure our customers against loss.

DREER'S GARDEN CALENDAR

FOR
1874.

DESIGNED TO FURNISH BRIEF DIRECTIONS
FOR THE
CULTIVATION AND MANAGEMENT
OF THE
VEGETABLE AND FLOWER GARDEN.

ILLUSTRATED WITH ENGRAVINGS.

CONTAINING
SELECT LISTS OF SEEDS AND PLANTS.

HENRY A. DREER,
SEEDSMAN AND FLORIST, No. 714 CHESTNUT STREET,
PHILADELPHIA.

DIRECTIONS TO CORRESPONDENTS.

Much trouble, delay and disappointment may be avoided by observing the following directions:

1st. Be particular to write your name *distinctly*, with Post Office, County and State: orders are frequently received without even a signature. We have quite a number of such orders now on hand, that contained small amounts of money, which we are unable to fill for want of an address, and no doubt the parties who sent them consider themselves badly swindled. We would therefore request all who remit, and do not receive the articles ordered within a reasonable time, to notify us of the fact.

2d. Write out your orders legibly, in a list apart from the body of the letter, and in case of plants, specify if any varieties may be substituted when not on hand. Amateurs not conversant with the varieties will not suffer by leaving the selection to us, as we will, in such cases, make the best possible selection.


3d. It is requested that explicit directions be given for marking and shipping packages. Where no specific directions are given, we shall use our best judgment as to the route and mode of conveyance; it should, however, be expressly understood, that *all packages are at the risk of the purchasers after their delivery to the forwarders.*


4th. All orders from unknown correspondents must be accompanied by cash, a draft, or P. O. order, or instructions to *Collect on Delivery* by Express. In making a remittance, the purchaser will please be particular and send a sufficient amount to cover the order. When only a part of the amount is remitted, goods will be sent by Mail only to the amount of the remittance. When sent by Express, we will collect the balance on delivery of the goods. We have been compelled to adopt this rule, (except to old and well-known correspondents,) on account of the inconvenience of collecting small balances at the close of the season, and the difficulty of keeping such accounts.

5th. Purchasers are requested to notify us promptly of any errors which may have occurred in filling their orders, as it is our desire to give entire satisfaction.

6th. For information as to mailing of Seeds, see next page.

In conclusion, we would state that the usual care will be observed in putting up all orders, large or small, to give full satisfaction to the purchaser, in the quality of the article, as well as in the manner of packing and forwarding.

 **CAUTION.**—Do not buy of travelling agents or peddlers. Some of these impostors have represented themselves as our agents—*beware of them.* We employ no travelling agents. Send direct to headquarters, and then you are sure of obtaining a genuine article at a moderate price.

 Be particular to write your name *distinctly*, with Post Office, County, and state, also the nearest Express Office. Address,

HENRY A. DREER,

714 Chestnut St., Philadelphia, Pa.

TO OUR PATRONS.

WE again greet you on the opening of the New Year, hoping that it will prove one of fruitfulness and prosperity to all.

Although the past year has been fraught with many trials—a widespread financial panic, in some sections drought, and again in others the pestilence, that walketh by noonday, bringing death and sorrow into many a happy household—yet we have occasion to render heartfelt thanks to the Divine Dispenser of every good and perfect gift, who never fails with each returning season to give us seedtime and harvest.

We now have correspondents in nearly every city and hamlet in the United States from the Atlantic to the Pacific.

Our aim has been, and will continue to be, to supply all our friends and customers with pure and reliable seeds. How well we have succeeded is attested not only by the numerous unsolicited testimonials we are daily receiving—a few of which we have taken the liberty of publishing on the next page—but also by the great annual increase of our business in every department, including Vegetable and Flower Seeds, Grass and Agricultural Seeds, Ornamental Plants, Evergreens, Bulbs, Garden requisites, and every article appertaining to the Farm and Garden.

All the leading articles are grown on our own seed farms, or by competent and responsible growers under our supervision. Such varieties which it is found necessary to import are obtained from the most reliable houses, with which we have been dealing many years. Our object is to come directly in contact with the farmer and gardener.

And the facilities now offered for sending

SEEDS BY MAIL,

under the revised postal law, at the low rate of one cent for every two ounces, enables us to send our seeds free to every post office in the United States, with the exception of Beans, Corn, Peas, Potatoes, and other bulky articles of little value, for which eight cents per pound, or fifteen cents per quart, must be added in remitting the order to prepay postage.

Favorable Notices.

SUMMERVILLE, S. C., *January 19, 1873.*

I bought some Trophy Tomatoes from you two years ago, and was delighted with the Tomatoes. They were the finest I have seen, and am very anxious to try them again; so please forward me the value of the enclosed.

S. P. BROWNFIELD.

GALVESTON, TEXAS, *February 2, 1873.*

The Cabbage and Lettuce seed I purchased from you last summer are turning out finely. I am daily selling heads of cabbage that are the admiration of every one, and it is conceded that I have the finest crop on our island.

H. M. STRINGFELLOW.

PORT CHESTER, N. Y., *March 19, 1873.*

About four years ago I purchased from you vegetable seeds for my little garden. I have had some difficulty to get good seed since, and feel compelled to send to you again.

JNO. E. MARSHALL.

ARKADELPHIA, ARK.

Under date of February 3d, 1873, the undersigned significantly says: "Dreer's seeds are good enough for me."

L. T. KRETSCHMAR.

NEW ORLEANS, LA., *July 21, 1873.*

Your Pansies were the finest ever seen in New Orleans—at least so said my many friends.

MRS. J. T. DIBOLL.

MT. CARMEL, PA., *February 24, 1873.*

Flower seeds purchased from you all did well, especially the stocks, which were eminently satisfactory, and the finest I ever saw.

A. B. DAY.

WASHINGTON, N. C., *February 6, 1873.*

The seeds I have had from you have been so good that I have no desire to change. My Pansies have been, and are now, the admiration of all around.

MRS. FRANK HAVENS.

WAVERLY, MO., *March 7, 1873.*

I have been getting seeds from you for myself and neighbors, and we are all agreed that you send more seed and a greater quantity than any we ever bought of before. Almost every seed vegetates.

SUSAN W. KIDD.

NEW PICKENS, S. C., *March 12, 1873.*

I take this occasion to say that I have never been disappointed in a single seed you have sent me. Mrs. G—— is delighted with the flower seeds she has received from you. They seem better adapted to our soil and climate than any other seeds received from the North.

S. D. GOODLET.

GEORGETOWN, S. C., *February 1, 1873.*

The Pansies I raised from the seed received from you last spring were perfectly magnificent. A lady, who saw them in their perfection, returning from a visit to England this autumn, told me she saw nothing to equal them at the Floral Fair, held in the Crystal Palace.

ANNA G. HERIOT.

VERSAILLES, KY., *February 4, 1873.*

After my experience with some of the flashy catalogues and consequent disappointment, I am disposed to try one who does not make so much display.

MRS. A. C. HUNTER.

GREENUP, ILL., *March 26, 1873.*

My Verbenas were beauties last summer. I had over a dozen different colors from one paper of your seed. My Dahlias from seed were also very fine, and several beautiful colors, from one paper of seed. Indeed, all did so well, I know not which to praise most. My Double Diadem Pinks and Pansies were particularly fine, and have wintered well.

LUCY P. NISEWANGER.

BAINBRIDGE, GA., *February 7, 1873.*

I have tried your seeds, and they have proved true, while others complain who send to other parties. Therefore, I shall send to you for all I want.

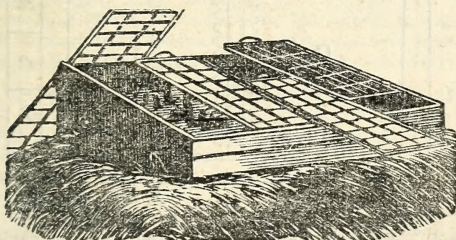
MRS. FANNIE BRUTON.

VEGETABLE GARDEN.

PREPARATION OF THE GROUND.—To secure a fair return in seasonable crops, for the labor and outlay invested, it is essential that the soil of the Vegetable Garden should be well *under-drained, thoroughly trenched or subsoiled, and enriched by a judicious application of fertilizing material.* It is still the current opinion, based on experience, that for all purposes, well composted *barn-yard manure*, when available, is the best material. We do not deny, however, that several of the concentrated manures, now manufactured, are useful and convenient, especially for a succession of crops.

The exposure of a garden has much to do with the early maturity of the crops; an exposure to the morning sun is desirable. The soil must be in a friable state to secure the prompt vegetation of the seeds, and the destruction, or rather, prevention of weeds, is one of the most desirable results of frequent stirring of the surface. Soils are susceptible of alteration and improvement in texture; heavy clays can be rendered open and porous, and light sandy soils may be consolidated and rendered more retentive of moisture. For all such details we must refer the amateur to more extensive treatises on these subjects.

GARDEN REQUISITES.—There are several aids to the economical management of the garden, which are almost indispensable; one of these is the **HOT-BED** frame for the forwarding of plants for early planting. A frame, such as is shown in the cut, may be made of vari-

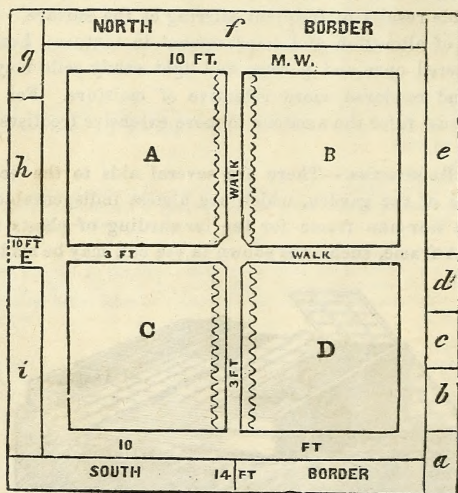


ous sizes, according to the size of garden, from four sashes upwards. The length of sash is generally seven feet, by three and a half wide, the size of glass six by eight inches, making the entire frame of four sashes, fourteen by seven feet. The frame should have a southern or south-eastern exposure, should be made up with fresh horse manure and a

few leaves mixed with it: this must be laid in a heap preparatory to being used, and when in a proper state of fermentation, prepared for the reception of the frame. A few inches of rich loamy soil must be spread over the manure, then cover the frame with the sashes and after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame, from one to two feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack it firmly and evenly.

In addition to the Hot-bed frame, mats or shutters will be required to cover the sash during cold days and nights. To work the garden, the necessary implements—spade, fork, shovel, rakes, hoes, trowel, garden-line and reel, watering pot, and wheelbarrow are the most important.

ROTATION OF CROPS.—We are convinced of the importance of a regular rotation of the Esculent crops. To convey the idea briefly, we present a diagram of the garden as laid out to secure this result.



A, B, C & D. Four compartments in which to plant various crops, alternately, *a* to *i*, small compartments round the border for nursing plants, sweet herbs, and setting out permanent beds of Asparagus, Artichoke, Rhubarb, &c. The border facing South, should be protected on the North side by a close board fence or wall, and will be found useful for sowing early Radish, Lettuce, Beets, &c., and setting out Tomatoes, Egg-plants, &c. The waved line represents a grape trellis; the entrance is at E. This plan may be carried out in a garden of greater or less extent.

Remarks on the Failure of Seeds.

"From a conviction that the Seedsman's fair reputation is often unjustly defamed, through the failure of seeds, we would with brevity state some of the causes:

1. That some cultivators, through ignorance or forgetfulness of the fact, that the products of a garden being natives of various soils and climates, require peculiar management, deposit their seeds in the ground at an improper season. To aid such, we have prepared brief directions, founded on practical experience in the vicinity of Philadelphia, where gardening operations are generally commenced early in March. These directions may, however, be applied to all other parts of the United States, by a *minute observance* of the difference in temperature.

Thus, to the North, the directions for March will apply to April; and at the South, to January, February or whatever season gardening operations may commence in the respective States. The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced stage of growth will stand a hard winter, are often cut off by a very slight frost while young, especially if exposed to the sun after a frosty night.

"2. That some species of seeds, such as Beans, Beet, Cabbage, Lettuce, Radish, Salsify, Turnip, &c., being from their nature, apt to vegetate quickly, are often destroyed while germinating, through variability of the weather, and some are liable to be devoured by insects in forty-eight hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to annoy the insects.

"3. That some species, as Carrot, Celery, Leek, Onion, Parsley, Parsnip, Spinach, &c., being naturally of tardy growth taking (in unfavorable seasons) from two to three or four weeks to vegetate, are apt to perish through incrustation of the soil, or other untoward and unaccountable circumstances, which cannot always be controlled.

"4. That the failures often occur through Seeds being deposited too deeply in the ground, or left too near the surface. Sometimes, for want of sufficiency of Seed in a given spot, solitary plants will perish, they not having sufficient strength to open the pores of the earth, and very frequently injudicious management in manuring and preparing the soil will cause defeat."

For instructions on these and any other subjects of Gardening, the reader is referred to "Bridgeman's American Gardener's Assistant," or "Burr's Garden Vegetables."

Extract.—"Some Gardeners raise Egg Plants, &c., in the same hot-bed frame with Cabbage, and such other half hardy plants as require air every mild day; by such management one or the other must suffer for want of suitable aliment—*heat* being the principal food of tender plants, and *air* that of the more hardy species.

USEFUL TABLES.

The following tables may be useful to the Farmer and Gardener in showing the number of plants or trees that may be raised on an acre of ground; also, the quantity of seed required for an acre, with the number of plants that can be grown from an ounce of seed.

| DISTANCE APART. | | NO. OF PLANTS. | DISTANCE APART. | | NO. OF PLANTS. |
|-----------------|--|----------------|-----------------|--|----------------|
| 1 ft. by 1 ft., | | 43,560 | 6 ft. by 6 ft., | | 1,210 |
| 1½ " 1½ " | | 19,360 | 8 " 8 " | | 680 |
| 2 " 1 " | | 21,780 | 10 " 10 " | | 435 |
| 2 " 2 " | | 10,890 | 12 " 12 " | | 302 |
| 2½ " 2½ " | | 6,969 | 15 " 15 " | | 193 |
| 3 " 2 " | | 7,260 | 18 " 18 " | | 134 |
| 3 " 3 " | | 4,840 | 20 " 20 " | | 103 |
| 4 " 4 " | | 2,722 | 25 " 25 " | | 70 |
| 5 " 5 " | | 1,742 | 30 " 30 " | | 43 |

QUANTITY OF SEED USUALLY SOWN TO THE ACRE.

| | | | | | |
|------------------------|-----------------|--------|--------------------|-----------------|---------|
| Beans, Dwarf, | in drills,..... | 1 bu. | Melon, Water, | in hills, | 1½ lbs. |
| " Pole, | in hills, | ¼ " | Onion (for bulbs), | in drills,..... | 6 " |
| Corn, | " | 6 qts. | " (for sets), | " | 30 " |
| Peas, | in drills,..... | 1½ bu. | " Sets (small), | " | 10 bu. |
| Potatoes (cut tubers), | " | 10 " | Parsnip, | " | 4 lbs |
| Beets, | " | 4 lbs. | Radish, | " | 5 " |
| Carrot, | " | 2 " | Spinach, | " | 10 " |
| Cabbage, | in hills, | ½ " | Salsify, | " | 8 " |
| Cucumber, | " | 1 " | Squash, | in hills, | 2 " |
| Melon, Musk, | " | 1 " | Turnip, | in drills,..... | 1½ " |

GRASS SEEDS TO THE ACRE.

| | | | |
|--------------------|---------|----------------------------|-------|
| White Clover,..... | 10 lbs. | Blue and Green Grass,..... | 3 bu. |
| Red " | 15 " | Rye " | 2 " |
| Lucerne " | 15 " | Orchard " | 3 " |
| Alsike " | 15 " | Red Top " | 2 " |
| Timothy " | 12 " | Mixed Lawn " | 3 " |

NUMBER OF PLANTS PRODUCED FROM ONE OUNCE OF SEED, AS FOLLOWS

| PLANTS. | | PLANTS. | |
|--------------------|-----------|----------------|-------------|
| Asparagus, | about 500 | Kale,..... | about 2,000 |
| Broccoli, | " 2,000 | Leek, | " 1,000 |
| Cabbage, | " 2,000 | Lettuce, | " 3,000 |
| Cauliflower, | " 2,000 | Pepper, | " 2,000 |
| Celery, | " 3,000 | Tomato, | " 3,000 |
| Egg Plant, | " 1,000 | Sage, | " 1,000 |
| Endive, | " 3,000 | Thyme, | " 5,000 |

SELECT LIST

OF

VEGETABLE SEEDS,

Embracing all the leading varieties suited to the wants of the Market Gardener, as well as for the Family Garden. The facilities offered for sending seeds by mail, enable all who desire fresh and genuine seeds to send directly to the grower.

As a further inducement we offer the following liberal premium on all Vegetable and Flower seeds ordered in packets :

| | |
|---|--|
| For \$1.00, Seeds in packets, can be selected to the amount of \$1.10 | |
| " 2.00, " " " " " 2.25 | |
| " 3.00, " " " " " 3.50 | |
| " 4.00, " " " " " 4.75 | |
| " 5.00, " " " " " 6.00 | |
| " 10.00, " " " " " 12.50 | |

For the convenience of persons who wish but small quantities, the seeds are put up in packets of five, ten, and twenty-five cents each. Those quoted from thirty cents to one dollar per oz, in not less than ten cent packets ; over one dollar per oz., in packets of twenty-five cents each. Beans, Corn, and Peas, in not less than ten cent packets.

ARTICHOKE.

Artichaut, FR. Alcachofa, SPAN. Artischocken, GER

LARGE GREEN GLOBE, per oz. 50 cts.

Plant the seeds early in April, in rich soil, in drills one inch deep, and about twelve inches apart. When one year old transplant in well-manured ground, in rows five feet apart, and two feet from plant to plant. Protect during the winter by throwing up ridges of earth, and covering with manure or leaves.

ASPARAGUS.

Asperge, FR Esparrago, SPAN. Spargel, GER.

LARGE GREEN, per oz. 10 cts. LESHNER'S MAMMOTH, per oz. 20 cts.

CONOVER'S COLOSSAL, per oz. 20 cts.

Sow in March or April, in rich soil. Soak the seed in warm water for 24 hours. Drill it thinly in rows a foot apart. When two years old, transplant into permanent beds, which should be well and deeply manured. Set out the plants from three to four feet apart each way and six inches deep. On the approach of

winter clear off the bed, and cover with a dressing of manure, or compost; fork up the beds early in the spring, and apply a dressing of salt annually to the bed, after the season of cutting—which is not only beneficial to the plants, but will keep the bed clear of weeds.

BEANS,—English Dwarfs.

Fève de Marais, FR. *Haba*, SPAN. *Puffbohnen*, GER.

EARLY MAZAGAN, per qt. 40 cts. BROAD WINDSOR, per qt. 40 cts.

To succeed well, these must be planted early, as the summer heat causes the blossoms to drop off prematurely. Being quite hardy, plant as soon as the frost is out of the ground, in strong, loamy soil, in drills two feet apart.

BEANS,—Dwarf, or Snap-Short.

Haricot, FR. *Frijoles*, SPAN. *Buschbohnen*, GER.

| | |
|-------------------------------|-------------------------------|
| EARLY MOHAWK, per qt. 30 cts. | WHITE KIDNEY, per qt. 30 cts. |
| EARLY CHINA RED EYE, 30 " | REFUGEE, 30 " |
| EARLY YELLOW SIX WEEKS, 30 " | NEWINGTON WONDER, 30 " |
| RED SPECKLED VALENTINE, 40 " | TURTLE SOUP, BLACK, 25 " |
| RED FRENCH OR MARROW, 30 " | WHITE MARROWFAT, 30 " |

DWARF GERMAN WAX—early, fine and tender, per qt. 40 cts.

All the varieties of this class are tender, and will not bear the cold. The first three on the list are considered the hardiest, and are generally the first planted. The Valentine and German Wax are, however, the favorite varieties in this market, the pods being round and stringless. Plant about the middle of April, and at intervals throughout the season for a succession, finishing about the end of July. The best mode of culture is in rows two feet apart, and the beans two or three inches in the rows. Keep well hoed, and draw the earth up to their stems.

BEANS,—Pole or Running.

Haricot à rames, FR. *Stangenbohnen*, GER.

| | |
|-----------------------------|----------------------------|
| LARGE LIMA, per qt. 60 cts. | CRANBERRY, per qt. 40 cts. |
| CAROLINA LIMA, " 50 " | HORTICULTURAL, " 40 " |
| SCARLET RUNNER, " 50 " | GERMAN WAX, " 50 " |
| WHITE DUTCH RUNNER, " 50 " | DUTCH CASE KNIFE, " 40 " |

GIANT WAX BEAN, per quart, 80 cts.

Plant about the middle of May. The Lima Beans are very susceptible of cold and wet, and apt to rot in the ground, and should not be planted until the season is favorable and the ground warm. Fix poles in the ground, four feet apart each way, and plant four to six beans about half an inch deep around each pole, placing the eyes downwards. A shovel full of rich, light, and well rotted compost to each hill, well incorporated, will be beneficial. They may be forwarded much earlier by sprouting them in a frame, under glass, and planting them out when the weather becomes mild, as they bear transplanting without any difficulty. The German Wax and Giant Wax are superior varieties as snap shorts, the pods being very tender and stringless.

For Beans by the bushel, see page 28.

GIANT WAX BEAN. (Pole.)

The illustration gives a correct representation of the size of this valuable variety, which we introduced under the above name. It succeeds admirably at the South, and as far north as Massachusetts, where it was fully tested by Fearing Burr, Esq., author of the "Vegetables of America," who states, "I have given the Giant Wax Bean a fair trial, and am happy to say that it has proved everything you claimed it to be; when the plants were in full perfection, the poles displayed a mass of fine, large, waxen-white pods from the top to the bottom." The editor of the *American Agriculturist* describes it thus: "The pods are from six to nine inches long, thick and fleshy, of a pale-yellow color, and waxy appearance; the seeds are red. The peculiarity about this variety is, that its pods, even when full grown, are perfectly tender, and may be used as snap-beans. We have tried them both separately and in succotash, and consider them really delicious. The variety is a pole or running bean. We welcome it as a valuable addition to our list of varieties." Price, per packet, 10 cts.; per quart, 80 cts.

DWARF GERMAN WAX BEAN.

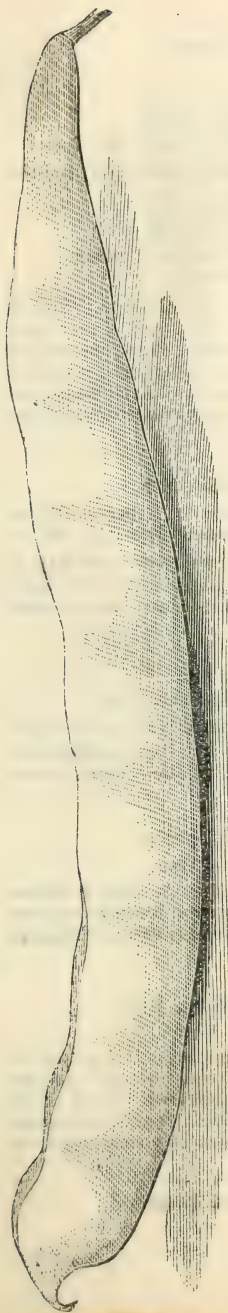
(Black Seed.)

Of recent introduction, a very desirable variety, the pods being like the above, of a waxen-like color, perfectly stringless, fleshy, and tender. Price, per packet, 10 cts.; per quart, 40 cts.

DWARF WHITE WAX BEAN.

(White Seed.)

The latest introduction; similar to the above, except in the color of the Bean, which is pure white. Highly recommended as a delicious, tender snap-short. Also valuable as a shell bean. Price, per packet, 10 cts.; per quart, 50 cts.



BEET, 10 cts. per oz.*Betterave*, FR. *Bettaraga*, SPAN. *Rothe oder Runkel rübe*, GER.

| | |
|------------------------------|-------------------------------|
| EXTRA-EARLY BASSANO. | LONG SMOOTH BLOOD, or (RADISH |
| SIMON'S EX. EARLY RED. | SHAPED.) |
| EARLY BLOOD-RED TURNIP. | SWISS CHARD, |
| HALF LONG BLOOD. | SILESIAN, OR SUGAR. |
| LONG BLOOD-RED. | LONG RED MANGEL WURTZEL. |
| YELLOW GLOBE MANGEL WURTZEL. | |

The first five named, are esteemed the best for table use. Sow in drills from April to June; thin out the plants to stand six or eight inches apart in the drills. The leaves of the Swiss chard are used as Spinach and the mid-rib of leaf dressed as Asparagus. The last three named varieties are used principally for feeding stock, and where extensively grown, the rows should be wide enough apart to cultivate with a horse hoe.

BORECOLE.*Chou vert*, FR. *Berza*, SPAN. *Kohl*, GER.

| | | | | | |
|----------------------------|----|--------------|----------------------|----|-----|
| DWARF GERMAN KALE, per oz. | 20 | SCOTCH KALE, | per oz. | 10 | cts |
| TALL GERMAN KALE, | " | 25 | RED, OR PURPLE KALE, | " | 25 |

An excellent green for Winter and Spring use. Sow from May to June. Set out the plants in July, in good rich ground. For early Spring use, sow the *Dwarf German*, in September, and protect over Winter, with a covering of Straw or litter.

BROCCOLI.*Brocoli*, FR. *Broculi*, SPAN. *Spargel Kohl*., GER.

| | | | | | |
|----------------------------|----|------|---------------------------|----|----|
| EARLY PURPLE CAPE, per oz. | 60 | cts. | EARLY WHITE CAPE, per oz. | 80 | c. |
|----------------------------|----|------|---------------------------|----|----|

Produce heads in Autumn like Cauliflower. The Cape varieties are best adapted to our climate. Sow about the middle of May, transplant and manage as Winter Cabbage.

BRUSSELS SPROUTS, 25 cts. per oz.*Chou de Bruxelles*, FR. *Rosenkohl*, GER.

Produces from the stem small heads, resembling Cabbage in miniature. The sprouts are used as winter greens, and become very tender when touched by the frost. Sow in May, transplant, and manage as winter Cabbage.

CARDOON.*Cardon*, FR. *Cardo*, SPAN. *Kardonon*, GER.

LARGE SOLID STALKED, per oz. 60 cts.

Is much cultivated in Europe for culinary purposes. The stem of the leaves, which are thick and crisp, after being blanched, are the eatable parts, and are generally used in soups or stews. They are in perfection during the autumn and winter. Sow in April; and transplant in trenches of well manured ground; blanch by earthing up in the fall.

For new varieties of Beet, see page 33.



Simon's Ex. Early Red
Turnip Beet.



Early Scarlet Horn
Carrot.



Long Blood Red Beet.



Brussels Sprouts.



Early Short Horn Carrot.

For New Vegetables, see page 33.

CABBAGE.

Chou Pomme, FR. *Repollo*, SPAN. *Kopf-Kohl*, GER

| | | | | | |
|-----------------------|---------|---------|-------------------------|---------|---------|
| EARLY YORK, | per oz. | 20 cts. | RED DRUMHEAD, | per oz. | 40 cts. |
| EARLY OXHEART, | " | 30 " | RED DUTCH FOR PICKLING, | 30 " | " |
| EARLY SUGAR LOAF, | " | 30 " | LARGE LATE DRUMHEAD, | 40 " | " |
| EARLY ENFIELD MARKET, | " | 25 " | LARGE FLAT DUTCH, | 40 " | " |
| LARGE EARLY YORK, | " | 20 " | LARGE BERGEN, | 40 " | " |
| EARLY WINNIGSTADT, | " | 30 " | EARLY DWARF SAVOY, | 30 " | " |
| EARLY WAKEFIELD, | " | 75 " | GREEN CURLED SAVOY, | 30 " | " |
| EARLY DWARF DUTCH, | " | 25 " | LARGE DRUMHEAD SAVOY, | 30 " | " |

The first column contains the early sorts, which may be raised as follows: Sow the seed in well prepared ground, about the 15th of September. When the plants are large enough to transplant, pick them out of the seed bed, into frames. Protect the plants during severe weather, with a covering of boards, observing to give them plenty of air and light during mild weather. They may also be raised by sowing the seed very early in the spring, in hot-beds—afterwards plant out in deep and well-manured ground, in rows twenty-four ins. apart and twenty inches distant in the rows.

The autumn and winter sorts, sow in April or early in May, in a moderately shaded border, in shallow drills, three or four inches apart.

Transplant early in July, in rows thirty inches apart, and about two feet apart in the rows. Cabbage succeeds best in a fresh, rich soil, well manured and deeply dug or plowed. The late plants are subject to attacks of the cabbage fly, destroying them as fast as they appear above ground. Various remedies are recommended for the preservation of the plants, such as sprinkling them with ashes, air-slack lime, plaster, or tobacco, which should be performed early in the morning. A solution of whale-oil soap is also recommended.

CAULIFLOWER.

Chou Fleur, FR. *Coliflor*, SPAN. *Blumen Kohl*, GER.

| | | | | | |
|----------------------|---------|--------|-------------------|---------|--------|
| EARLY LONDON, | per oz. | \$1.00 | LARGE WALCHEREN, | per oz. | \$1.00 |
| EARLY PARIS, | " | 1.50 | LATE STATHOLDER, | " | 1.00 |
| EARLY ERFURT, DWARF, | " | 2.00 | LARGE LE NORMAND, | " | 2.00 |

Sow for early about the middle of September, in a bed of clean rich earth. In about four or five weeks afterwards the plant should be pricked out into another bed, at the distance of four inches from each other every way: these should be encompassed with garden frames, covered with glass sashes, and boards or shutters. The beds must be so secured, and the tops of the beds so covered as to keep out all frost, giving them light and air every mild day throughout the winter.

Transplant in April into a bed of the richest earth, in the garden, at a distance of two feet and a half each way. Keep them well hoed, and bring the earth gradually up to their stems. The late variety matures in the autumn, and is so managed similarly to Cape Broccoli, but are not so certain to succeed in this climate.

For prices by the pound, see page 28.

CARROT.

Carotte, FR. *Zanahoria*. SPAN. *Möhren*, GER.

| | | | |
|-----------------------------|---------|----------------------|--------|
| SCARLET SHORT-HORN, per oz. | 20 cts. | LONG ORANGE, per oz. | 15 cts |
| EARLY SCARLET HORN, “ | 20 cts. | ALTRINGHAM OR FIELD, | 10 cts |
| HALF-LONG ORANGE, “ | 20 cts. | LARGE WHITE FIELD, | 10 cts |

The first three are the best kinds for table use. The Early Horn should be cultivated for spring use; but the Long Orange is more suitable for a main crop. For an early crop sow the seed, latter end of March, in well-dug, rich loamy soil, in drills about an inch deep and twelve inches apart. For late crop sow in May.

The most suitable ground for late Carrots, is that which has been well-manured for previous crops, and requires no fresh manure.

CELERY.

Celeri, FR. *Appio Hortense*, SPAN. *Sellerie*, GER.

| | | | |
|------------------------------|---------|-----------------------------|---------|
| DREER'S WHITE SOLID, per oz. | 40 cts. | COLE'S CRYSTAL WHITE, | 30 cts. |
| ROSE COLORED SOLID, “ | 25 cts. | IVERY'S NONSUCH, RED, | 30 cts. |
| SEYMOUR'S WHITE SOLID, “ | 25 cts. | CELERIAC, OR TURNIP-ROOTED, | 30 |

TURNER'S INCOMPARABLE DWARF WHITE, (*extra*), per oz. 30 cts.

Sow the last of March or early in April, in rich mellow ground, and in a situation where the plants can be protected from the parching heat of a summer sun; in dry weather water freely. When the plants are five or six inches high, transplant a portion in trenches well manured, and repeat at intervals of two or three weeks for succession. As they advance in growth, blanch by earthing up, which should be performed gradually in fine weather, taking care not to bury the hearts of the plants. The *Celeri*ac, or Turnip-rooted, may be planted either on level ground or in shallow drills. The root of it swells like a turnip, and may be preserved in sand through the winter; this is cooked and dressed similar to a Beet.

CHERVIL, per oz. 25 cts.

Cerfeuil, FR. *Perifolio*, SPAN. *Garten Körbel*, GER.

Used as a small salad, and for seasoning like parsley. Sow in drills, in spring and at intervals.

CHICORY—Large-rooted, per oz. 10 cts.

The roots of this variety are dried and used as a substitute for Coffee. Sow in April. Cultivate like Carrots.

CORN SALAD, per oz. 10 cts.

Mache, FR. *Ackersalat*, GER.

Used as a small salad throughout the winter and spring. Sow in drills in August and September. Cover with straw on the approach of winter

For new varieties, see page 34.

CORN—for Garden Culture.

Mais, FR. Maiz, SPAN. Welschkorn, GER.

| | |
|-------------------------------------|----------------------------------|
| ADAM'S EXTRA EARLY, per qt. 25 cts. | CROSBY'S EARLY SUGAR, per qt. 30 |
| EXTRA EARLY SUGAR, " 25 " | TUSCARORA, 30 cts. |
| LARGE SWEET, OR SUGAR, " 25 " | EVERGREEN SWEET, 25 " |

Plant about first week in May and at intervals. The above varieties are the best for table use. *Adam's Early* is the hardiest, and can be planted about the middle of April, and is the first corn that appears in the market, but cannot compare with the *Sugar*, or the *Evergreen*, which are, without question, the *best* for table use.

The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted until May, and for a succession, continue planting every two weeks, until the middle of July, in well-manured ground, in hills three feet apart.

CRESS, per oz. 10 cts.

Cresson, FR. Alenois Mastuerzo, SPAN. Garten Kresse, GER.

CURLED, OR PEPIER GRASS. BROAD LEAVED GARDEN.

TRUE WATER CRESS, per oz. 50 cts.

Used as a small salad. Sow at intervals throughout the season. The Water Cress requires a stream of running water, in which it will grow without care, except keeping at first weeds from interfering with it.

CUCUMBER.

Concombre, FR. Cohombro, SPAN. Gurken, GER.

| | |
|--------------------------------|------------------------------------|
| EARLY RUSSIAN, per oz. 20 cts. | LARGE EARLY MARKET, per oz. 20 cts |
| EARLY FRAME, " 20 " | LONG GREEN TURKEY, " 20 |
| EARLY WHITE-SPINED, 20 " | GHERKIN, OR BURR, " 50 |

The first four are the earliest and most esteemed table varieties.

The White-Spined retains its green color much longer than any other variety, and is principally grown for our markets. The Long Green and Gherkin are mostly used for pickles. For early use, plant about first week in May, on a warm and sheltered border. For pickles plant in the middle of July.

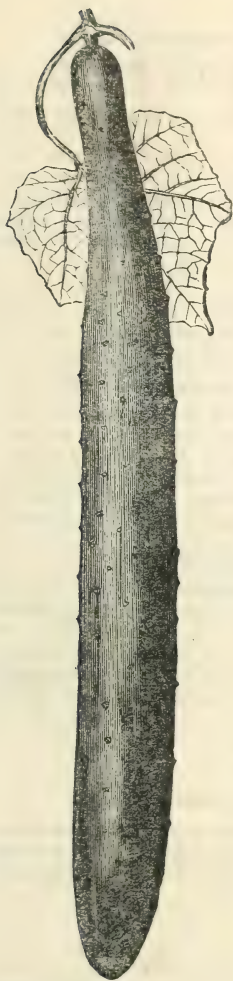
ENGLISH PRIZE CUCUMBERS.

In packages; 25 cts. each.

| | |
|-----------------------------|---------------------------|
| CHAMPION OF ENGLAND. | GIANT ARNSTADT. |
| SIR COLIN CAMPBELL. | MANCHESTER PRIZE. |
| GENERAL CANROBERT. | LYNCH'S STAR OF THE WEST. |
| SION HOUSE, IMPROVED. | CARTER'S PROLIFIC. |
| ROMAN EMPEROR. | HAAGE'S GIANT. |
| VICTORY OF BATH. | BERKSHIRE CHAMPION. |
| KIRKLEY HALL DEFIANCE. | WRIGHT'S WONDER. |
| SNOW'S HORTICULTURAL PRIZE. | BRADFORD HERO. |
| KELWAY'S PERFECTION. | DERBYSHIRE HERO. |

These are the favorite varieties for forcing, frequently attaining a length of thirty inches. To grow them properly requires a skilful gardener, or much fuller directions than can be imparted in these pages.—See works on gardening.

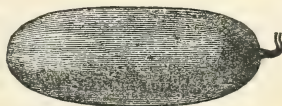
For prices by the quantity, see page 28.



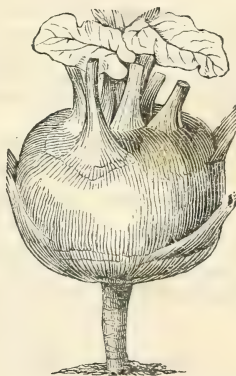
English Prize Cucumber.



Early Russian Cucumber.



White Spined Cucumber.



Kohlrabi, or Turnip Rooted
Cabbage.

For new varieties, see page 34.

EGG-PLANT.

Aubergine, FR. Berengena, SPAN. Eierpflanze, GER.

EARLY OVAL PURPLE, per oz. 40 cts. SCARLET, 10 cts. per paper.

LARGE ROUND PURPLE, " 60 " LONG WHITE, 10 cts. per paper.

The first two are the kinds usually cultivated for table use—the others are fancy varieties.

Sow in hot-beds early in March; transplant middle of May to first of June, in a rich warm piece of ground about thirty inches apart.

Draw the earth up to their stems when about a foot high. Egg-plant seed will not vegetate freely without substantial heat, and if the plants get the least chilled, in the earlier stages of growth, they seldom recover. Repeated sowings are sometimes necessary.

ENDIVE, per oz. 30 cts.

*Chicoree, FR. Endivia, SPAN. Endivian, GER.*GREEN CURLED,
WHITE CURLED,GREEN CURLED MOSS,
BROAD-LEAVED BATAVIAN,

The *Green Curled* is considered the hardiest and best for salad. Sow in July, in shallow drills. When three or four inches high, transplant into good ground, at a distance of a foot apart. Blanch by tying up, which must be done when quite dry, or they will rot. At the approach of winter, the growing crop may be taken up carefully, with a ball of earth to each plant, and planted close together in a frame or dry cellar.

KOHL-RABI, or Turnip-rooted Cabbage.

Chou Rave, FR. Kohl Rabi, GER.

EARLY WHITE VIENNA, per oz. 30 cts. LARGE LATE BLUE, per oz. 20 cts.

" BLUE " " 30 " " " WHITE, " 20 "

This is a favorite vegetable in Europe, especially on the continent, and should be grown in every garden. Sow in April, and transplant in rows, twelve to eighteen inches apart. For late use, sow in June.

KALE—See Borecole.

SEA KALE, per oz. 30 cts.

Chou Marin, FR. Col. Marina, SPAN. See Kohl, GER.

Is much esteemed in England, in some parts of which it grows spontaneously. The seed may be sown in October, or as early in the spring as the ground can be worked. For further directions see Bridgman's Kitchen Gardener's Instructor.

LEEK.

Poireau, FR. Porree, SPAN. Lauch, GER.

LARGE SCOTCH FLAG, per oz. 25 cts. LARGE LONDON, per oz. 25 cts.

LARGE MUSSELBURG, very fine, per oz. 40 cts.

Sow early in April. When the plants are four or five inches high, transplant in rows.

LETTUCE.

Laitue, FR. *Lechuga*, SPAN. *Garten Salat*, GER.

| | | | | | |
|----------------------|---------|---------|---------------------|---------|--------|
| EARLY CURLED, | per oz. | 25 cts. | PARIS GREEN COSS, | per oz. | 30 cts |
| EARLY STONEHEAD, | " | 25 " | BROWN DUTCH, | " | 30 " |
| EARLY TENNISBALL, | " | 30 " | CURLED INDIA HEAD, | " | 40 " |
| EARLY WHITE CABBAGE, | " | 40 " | NEW PERPIGNAN, | " | 40 " |
| ROYAL CABBAGE, | " | 30 " | RED EDGED VICTORIA, | " | 50 " |
| WHITE, OR ICE COSS, | " | 30 " | HARDY HAMMERSMITH. | " | 30 " |

The *Early Curled* is used as a cut salad, for which purpose it is sown thickly in frames, early in the spring, and somewhat later in the open borders. The *Early Stonehead*, is one of the earliest heading varieties; the *Early Cabbage*, or *Butter*, is also a fine early Head Salad; the *Royal Cabbage* is a little later, and produces fine solid heads, and is much esteemed. The *Curled India* and *Perpignan* produce fine solid heads, and stand the heat well. To grow Head Lettuce fine, sow the seed in September; protect the plants during the winter, in frames, and plant out early in April, in rich moist ground, or sow in hot-beds in February or March, and afterwards transplant.

MUSHROOM SPAWN.

Sold in the form of Bricks, at 30 cts. each.

Champignon, FR. *Seta*, SPAN. *Champignon brut*, GER.

Culture.—Mushroom beds are best made under cover. A dry cellar or shed will do. Collect fresh horse-droppings without straw, turn them over three or four times, to get rid of the heat, dig out a foot deep of the space to contain the bed, lay some long manure at the bottom, and then the prepared dung, a little at a time, evenly and well beaten down until it is a foot above the ground; put a layer of light earth on this, two inches thick; after a few days when the rank heat has passed off, place the spawn in the bed in lumps about two inches square and six inches apart, then cover with light earth an inch thick: beat it gently down all over. Cover the bed thickly with straw, and if out of doors, keep off rain, and protect from the cold with mats or boards. In about five weeks the mushrooms should make their appearance.

MUSK-MELON.

Melon Muscade, FR. *Melon Muscatel*, SPAN. *Kantalupen*, GER.

| | | | | | |
|----------------|---------|---------|-----------------------|---------|--------|
| JENNY LIND, | per oz. | 10 cts. | LARGE NUTMEG, | per oz. | 20 cts |
| NETTED CITRON, | " | 10 " | PERSIAN, (very fine,) | " | 20 " |
| PINE APPLE, | " | 10 " | WHITE JAPAN, | " | 20 " |

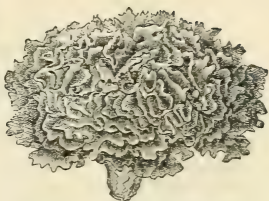
MANGO, (for pickling only,) per oz. 20 cts.

All the above varieties can be recommended. The *Jenny Lind* is a small variety, and with the *Citron* and *Pine Apple*, are the leading varieties in our market, and are of exquisite flavor; the *Persian* is a late variety of large size and superior quality. Plant early in May, in hills of rich light soil, six feet apart each way; allow three plants to each hill. When about a foot long, pinch off the tips, to make them branch. Observe not to plant pumpkins or squash near them.

For Hanson Lettuce, see page 32.



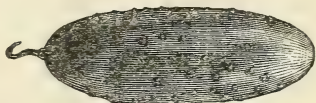
Early Cabbage Lettuce.



Boston Curled Lettuce.



Large Musselburg
Leek.



Early Frame Cucumber.



Netted Citron Melon.



Mountain Sweet Water Melon.

Melons a specialty, see page 36.

WATER-MELON.

Melon d'Eau, FR. *Zandia*, SPAN. *Wasser Melonen*, GER.

| | | | |
|---------------------------|-----------------|---------------------|-----------------|
| MOUNTAIN SWEET, | per oz. 10 cts. | GOODWIN'S IMPERIAL, | per oz. 20 cts. |
| MOUNTAIN SPROUT, | " 20 " | ICE CREAM, true, | " 20 " |
| BLACK SPANISH, | " 20 " | ORANGE, | " 20 " |
| CITRON, (for preserving,) | 10 " | GYPSY, new, | " 20 " |

The *Mountain Sweet* is cultivated extensively for the Philadelphia Market, and stands deservedly the first on our list; when well-grown from pure seed, it cannot be surpassed for size and quality. The *Ice Cream*, is early, of large size, pink flesh, and white seed. The *Apple Pie* is prepared like apples for pies and sauces; the *Orange* is of small size; the flesh separates from the rind like an orange, and is an excellent variety for late use. The Water-melon thrives best in a sandy soil, and should be planted in hills eight feet apart each way.

MUSTARD, per oz. 10 cts.

Moutard, FR. *Mostazo*, SPAN. *Senf*, GER.

WHITE, (English.) BROWN.

Sown like cress and used as a small salad. The White Mustard is also used for medicinal purposes.

NASTURTIUM, per oz. 25 cts.

Capucine, FR. *Capuchina*, SPAN. *Kapuziner*, GER.

The seed pods and foot-stalks are gathered green and pickled in vinegar; resembling capers. Sow in April or early in May.

OKRA, OR GOMBO.

Quibombo, SPAN. *Essbarer Hibiscus*, GER.

DWARF, LONG PODDED, per oz. 10 cts.

The green capsules of this plant are used in soups, stews, &c., to which they impart a rich flavor, and are considered nutritious. Plant the seeds about the middle of May, in hills or drills. Plant the seed thickly, as it is liable to rot in the ground; rich ground is necessary.

ONION.

Ognon, FR. *Cebolla*, SPAN. *Zwiebel*, GER.

| | | | |
|-----------------------|------------|-------------------|------------|
| WHITE OR SILVER-SKIN, | per oz. 40 | YELLOW DANVERS, | per oz. 30 |
| YELLOW STRASBURG, | " 30 | RED WETHERSFIELD, | " 20 |

The Silver-Skin and Yellow Strasburg are grown in this vicinity, as northern grown and imported seed will not produce good sets. For sets, sow the seed early in the spring, very thickly, in beds or drills. As soon as the tops die off in the summer, remove them to a dry airy place; and early in the following spring re-plant in rows about four inches apart, the rows wide enough apart to admit of hoeing. The Onions, by this process, are obtained of a large size early in the season. They may be reared to full size during the first season, by sowing in drills early in March, in strong land, and thinning them out to stand two or three inches apart, keeping them well hoed: for this purpose the Red Wethersfield is usually preferred.

For prices by the pound, see page 29.

ONION SETS.

WHITE.

YELLOW.

Plant early in the spring, in rich ground, in drills six inches apart.

PARSLEY.

Persil, FR. *Perejil*, SPAN. *Petersilie*, GER.

DOUBLE CURLED, per oz. 10 cts. EXTRA CURLED, per oz. 20 cts.
Sow early in April, in rows. Soak the seed first in warm water.

PARSNIP, per oz. 10 cts.

Panais, FR. *Chariberia*, SPAN. *Pastinake*, GER.

LARGE SUGAR, OR HOLLOW-CROWNED.

This is decidedly the best variety. Sow early in April, in rich ground, well dug. Cultivate similar to carrots. The roots can remain in the ground for spring use.

PEAS.

In Ten cent packets or by the quart, at prices annexed.

Pois, FR. *Guisante*, SPAN. *Erbsen*, GER.

Earliest.

Height. Price per qt.

| | | |
|---|------------|---------|
| DREER'S EXTRA EARLY, very early and prolific, an even cropper, the earliest and best | 2 feet, | 40 cts. |
| CARTER'S FIRST CROP, earliest English variety, | 2½ " | 40 " |
| *LAXTON'S ALPHA, earliest wrinkled variety, | 2½ " | 80 " |
| DANIEL O'ROURKE, a prolific variety, | 3 " | 30 " |
| *MCLEAN'S LITTLE GEM, delicious flavor, | 10 inches, | 60 " |
| TOM THUMB, early and very dwarf, | 10 " | 50 " |

The Tom Thumb and Little Gem are the best early dwarf Peas; they require a rich soil, and are well suited from their dwarf habit for small gardens; can be planted in rows one foot apart.

Second Early.

Height. Price per qt.

| | | |
|---|---------|---------|
| *MCLEAN'S ADVANCER, a fine variety, | 2 feet, | 40 cts. |
| LAXTON'S PROLIFIC LONG POD, a valuable variety, | 2 " | 60 " |
| DWARF WATERLOO MARROW, of Tom Thumb habit, | 1½ " | 60 " |
| *EUGENIE, a fine productive variety, | 2 " | 40 " |
| *MCLEAN'S EPICUREAN, large well filled pods, | 2 " | 50 " |

For General and Late Crops.

| | | |
|--|----------|------|
| *CHAMPION OF ENGLAND (one of the best), | 3 " | 30 " |
| DWARF BLUE IMPERIAL, a favorite variety, | 2½ " | 30 " |
| *VEITCH'S PERFECTION, very fine, | 2½ " | 50 " |
| *HAIR'S DWARF GREEN MARROW, fine, | 2½ " | 40 " |
| LARGE WHITE MARROWFAT, | 3 " | 25 " |
| BLACK-EYE MARROWFAT, | 3 " | 25 " |
| DWARF SUGAR, edible pods (true), | 2 " | 60 " |
| TALL " " " " " " | 4 to 6 " | 60 " |
| *FRENCH WRINKLED SUGAR, the best, | 2½ " | 80 " |

Those marked thus * are wrinkled marrows, the finest flavored.

For Peas by the bushel, see page 19.

Commence planting the early kinds as early in the Spring as the ground can be brought into good condition. All the other sorts will answer for successive crops. To have Peas during the Summer and Autumn plant in June, July and August, in single or double rows, from two to four feet apart, according to height. Dreer's Extra Early is one of the best for early as well as late planting, and is extensively used by our market gardeners for a late fall crop. In hoeing, draw the earth up to their stems.

PEPPER.

Piment, FR. *Pimento*, SPAN. *Pfeffer*, GER.

LARGE SWEET BELL, per oz. 40 cts. CAYENNE, OR LONG, per oz. 50 cts.
TOMATO-SHAPED, per oz. 40 cts. CHERRY, " 50 "

The Bell-Shaped and Tomato are used, when green, for pickling. The Bell-Shaped is quite mild, and attains a large size. Sow in hot-beds in March, or on a warm border early in May. Transplant in good rich ground, from 18 to 24 inches apart.

PUMPKIN.

Courge, FR. *Calabaza*, SPAN. *Kuerbis*, GER.

CASHAW, (Crooked-necked) 10 cts. LARGE CHEESE, per oz. 10 cts.
MAMMOTH, per oz. 30 " FIELD, per lb. 30 cts.

Plant in May in hills, eight or ten feet apart each way. The Cashaw is generally preferred for cooking.

RADISH, 10 cts. per oz.

Radis et Rave, FR. *Rabano*, SPAN. *Rettig*, GER.

| | |
|-------------------------------|-----------------------------|
| EARLY SCARLET OLIVE SHAPED, | YELLOW TURNIP, OR SUMMER |
| EARLY WHITE " " | WHITE NAPLES, OR SUMMER. |
| LONG SCARLET SHORT TOP. | WHITE SPANISH, OR WINTER. |
| LONG SALMON " " | BLACK SPANISH, OR WINTER. |
| WHITE TURNIP-ROOTED. | ROSE CHINA WINTER. 20 cts. |
| RED TURNIP-ROOTED, OR CHERRY. | WHITE CHINA WINTER. 20 cts. |

The first column contains the varieties used for early sowings, which should be made as early in the Spring as the ground can be worked, on a sheltered border. The ground should be well manured, dug and raked. The Yellow Turnip and White Naples are excellent varieties for Summer use.

RHUBARB, per oz. 25 cts.

Rhubarbe, FR. *Ruibarbo*, SPAN. *Rabarber*, GER.

| | |
|-----------|----------------|
| VICTORIA, | PRINCE ALBERT, |
| LINNEUS, | MAGNUM BONUM. |

The stalks of this plant are used for pies and tarts. It is fit for use before green fruit appears, and is an excellent substitute. Sow in April; transplant the ensuing Autumn or Spring to any desired situation, in deep and heavily manured ground. As no dependence can be placed upon growing the varieties truly from seed, it is recommended to those who desire a choice article, to procure the roots. We offer the following choice varieties.

For new varieties, see page 37.

RHUBARB ROOTS.

25 cents each; \$2 to \$4 per dozen, according to size. These are *not seedlings*, but propagated from the true varieties.

MITCHELL'S EARLY.

PRINCE ALBERT.

MYATT'S LINNÆUS.

ROYAL LEAMINGTON.

MYATT'S VICTORIA.

MAGNUM BONUM.

To grow the stalks to perfection, the ground must be dug and heavily manured, at least two feet deep. Set out the roots four feet apart each way.

SALSIFY, OR OYSTER PLANT, per oz. 20 cts.

Salsifis, FR. *Salsifi*, SPAN. *Haferwurz*, GER.

A fine vegetable used as carrots; or, after being boiled, made into cakes with paste, and fried like oysters, which they resemble in flavor. Cultivate same as parsnips; it is also hardy and can remain in the ground all Winter for early Spring use.

SCORZONERA, per oz. 30 cts.

Scorsonere, FR. *Escorzonera*, SPAN. *Schwartz wurzel*, GER.

Known as Black Salsify. It is cultivated and used in the same manner as the Salsify.

SORREL, (Garden) per oz. 20 cts.

Oseille, FR. *Acedera*, SPAN. *Sauerampfer*, GER.

Used as a salad. Sow in April in shallow drills; thin out the plants twelve inches apart.

SPINACH.

10 cts. per oz.—60 cts. per lb.

Epinard, FR. *Espinaca*, SPAN. *Spinat*, GER.

ROUND-LEAVED SAVOY.

PRICKLY-SEEDED.

NEW ZEALAND, per oz. 20 cts.

For Spring and Summer use, sow as early as the ground can be worked. For Winter and early Spring use, sow in September, in well manured ground; cover with straw on the approach of cold weather.

SQUASH.

10 cts. per oz.

Courge, FR. *Calabasa*, SPAN. *Kürbis*, GER.

EARLY BUSH, OR PATTY PAN.

TURBAN, per oz. 30 cts.

EARLY GOLDEN BUSH.

BOSTON MARROW, 20 cts.

LONG GREEN CROOK-NECK.

NEW HUBBARD, 20 cts.

The varieties of the first column, are the best for summer use, and the *Boston Marrow* and *Hubbard*, are superior Winter varieties. The *Early Bush* appears to be the favorite variety for summer use, as it is more extensively grown than any other, and being of a bushy habit, is more suitable for small gardens than the running kinds. Plant in hills in the same manner, and at the same time, as Cucumbers and Melons. The bush varieties three or four feet apart, and the running kinds from six to nine.

For prices by the pound, see page 30.



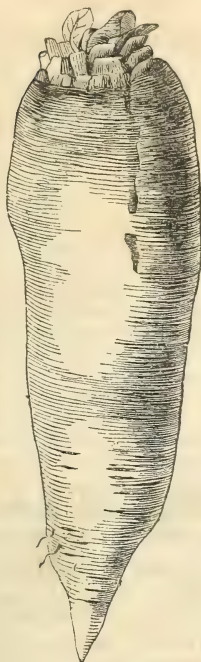
Long Scarlet Short
Top Radish.



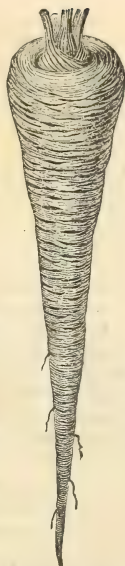
Early Scarlet Olive
Shaped Radish.



Purple or Red Top Turnip.



Long Red Mangel Wurtzel.



Sugar Parsnip.



Hubbard Squash.

For new varieties, see page 33.

TOMATO.

Tomate, FR. Tomats, SPAN. Liebes Apfel, GER.

| | | | |
|--------------------------|---------|--------------------------|---------|
| EXTRA EARLY RED, per oz. | 25 cts. | PHILADA. MARKET, per oz. | 40 cts. |
| GENERAL GRANT, “ | 40 “ | LARGE YELLOW, for pre- | |
| TROPHY, the largest, “ | 50 “ | serving, per oz. . . | 40 “ |
| TILDEN, “ | 30 “ | YELLOW PLUM, for pre- | |
| COOK'S FAVORITE, “ | 30 “ | serving, per oz. . . | 40 “ |
| FEJEE ISLAND, true, “ | 40 “ | CHERRY, Red and Yellow, | |
| LARGE SMOOTH RED, “ | 25 “ | for preserving, per oz. | 50 “ |

The Extra Early is desirable only for ripening a few days in advance of the other varieties. *The Trophy* is now the popular sort for family use. The fruit is of large size, solid, and fine-flavored. *The Cook's Favorite*, also a solid, smooth variety, medium size. *The Fejee Island*, large size, solid, and good flavor, but later in ripening than the other sorts. These three varieties can be recommended as the best for general cultivation, or family use; for putting up in cans for winter use they have no superior, as they contain less water and seeds than other varieties. For early use sow in hot beds, or boxes, early in March, and plant out in May, from four to five feet apart. For late use set out the plants in July; the green fruit can be picked off before frost, and ripened under glass.

TURNIP, per oz. 10 cts.

Navet, FR. Nebo, SPAN. Ruben, GER.

| | |
|---------------------------------|------------------------------|
| WHITE FLAT DUTCH, strap-leaved. | LONG WHITE FRENCH. |
| PURPLE OR RED TOP, “ | YELLOW ABERDEEN, or Scotch. |
| TELTOW OR MARROW. | PURPLE TOP RUTA BAGA. |
| ROBERTSON'S GOLDEN BALL. | GOLDEN GLOBE RUTA BAGA. |
| EARLY YELLOW STONE. | WHITE RUTA BAGA, or Swedish. |
| WHITE NORFOLK OR GLOBE. | CARTER'S IMPERIAL SWEDE. |

The first four on the list are the best for table use: the *Flat Dutch* is usually sown for early summer use, quite early in the Spring, and also with the *Purple Top* in July and August, for a main crop. *Robertson's Golden Ball* is of recent introduction, and is highly recommended for culinary purposes. So is also the *Teltow*, a small, delicate-flavored variety, highly esteemed in Germany. The *Globe*, *Norfolk*, and *Ruta Baga*, are principally used for feeding stock. Sow in June, or early in July, in drills two feet apart, and thin out to stand six inches apart—keeping the ground well stirred and clear of weeds. As Turnips are grown principally for consumption during the winter and early spring, a few brief hints for their preservation is necessary. Take up the roots in November, cut off the tops within an inch of the crown. Those for winter use can be stored away in a cool cellar or pit, and covered over with a few inches of dry earth. For early spring use, pile up in conical form, out of doors, cover carefully with long straw, and finish by earthing up, covering them with about 12 or 15 inches of earth; leave a vent or air-hole, by placing a bunch of straw in the top. Put away in this manner, they will be found in good condition in the spring.

For prices by the pound, see page 30.

POT, SWEET AND MEDICINAL HERBS.

Price, 5 cts. per paper.

| | | |
|--------------------------------------|-----------------|----------------|
| <i>Anise</i> | Per oz. 10 cts. | Per lb. \$1.00 |
| <i>Basil, Sweet</i> | " 20 " | " 2.00 |
| <i>Bene</i> | " 20 " | " 2.00 |
| <i>Caraway</i> | " 10 " | " 1.00 |
| <i>Coriander</i> | " 10 " | " 1.00 |
| * <i>Dill</i> | " 10 " | " 1.00 |
| * <i>Lavender</i> | " 30 " | " 3.00 |
| <i>Marjoram, Sweet (American)</i> .. | " 75 " | " 8.00 |
| <i>Marjoram, " (Imported)</i> ... | " 40 " | " 4.00 |
| * <i>Sage</i> | " 40 " | " 4.00 |
| <i>Savory, Summer</i> | " 20 " | " 2.00 |
| * <i>Thyme</i> | " 40 " | " 4.00 |

| | | |
|----------------------|-----------------------|--------------------------|
| <i>Angelica.</i> | <i>Elecampane.</i> | * <i>Rosemary.</i> |
| * <i>Balm.</i> | <i>Fenugreek.</i> | * <i>Savory, Winter.</i> |
| <i>Balsam Apple.</i> | * <i>Horehound.</i> | <i>Scurvy Grass.</i> |
| <i>Burnet.</i> | * <i>Hyssop.</i> | <i>Skirret.</i> |
| <i>Borage.</i> | <i>Marigold, Pot.</i> | * <i>Tansy.</i> |
| <i>Cumin.</i> | <i>Rue.</i> | * <i>Wormwood.</i> |

Those marked with a * are perennial, and when once obtained in the garden may be preserved for years, with a little attention. Sow in April, in shallow drills; when up a few inches, thin out to proper distances, or transplant.

MISCELLANEOUS SEEDS, ETC.

| | | |
|---|-------------------|----------------|
| <i>Apple Seed</i> | Per bus. \$12.00. | Per lb. \$0.50 |
| <i>Pear Pips, best imported</i> | " | 3.00 |
| <i>Honey Locust, for Hedges, etc.</i> | " | 1.00 |
| <i>Sorghum, or Chinese Sugar Cane.</i> | " | 25 |
| <i>Broom Corn, best Dwarf.</i> | " | 25 |
| <i>Sunflower, Mammoth Russian</i> | " | 1.00 |
| " <i>Large Common.</i> | " | 80 |
| <i>Celery Seed, for flavoring Soups, Sauces, etc.</i> | " | 80 |
| <i>Opium Poppy (white seed)</i> | Per oz. \$0.10 | " 1.00 |
| <i>Tobacco, best Havana</i> | " 1.00 | " 10.00 |
| " <i>Conn. Seed Leaf</i> | " 50 | " 5.00 |
| <i>Castor Oil Bean.</i> | " 20 | " 1.50 |
| <i>Osage Orange, for Hedges</i> | " | 75 |

BIRD SEEDS, ETC.

| | |
|--|--------------------------------|
| <i>Canary, best Sicily, for Canaries</i> | Per qt. \$0.20 |
| <i>Mixed Bird Seed,</i> | " 20 |
| <i>Hemp,</i> | Parrots, and Sparrows " 20 |
| <i>Millet,</i> | " " 20 |
| <i>Rape,</i> | Linnets, e'tc. " 30 |
| <i>Bird Sand,</i> | " 05 |
| <i>Maw, for young and sick birds,</i> | Per packet, 10 cts. Per lb. 50 |
| <i>Cuttle-Fish Bone</i> | Each, 5 " " 1.00 |
| <i>Mocking Bird Food (prepared)</i> | Per bottle 50 |

FARMER'S AND GARDENER'S LIST,

Of the leading varieties with prices by the quantity, not sold at these prices in less quantities than one-half pound or one-half bushel.

| | per lb. | per oz. |
|--|-----------|---------|
| ASPARAGUS, Large Green..... | \$0 60 | 10 |
| “ Conover's Colossal..... | 1 00 | 20 |
| | per bush. | per qt. |
| BEANS, (Bush,) Early Mohawk, or six-weeks..... | 7 00 | 30 |
| “ “ Early Yellow six-weeks..... | 6 00 | 30 |
| “ “ Early black-seeded Wax (prolific)..... | 10 00 | 40 |
| “ “ Early white-seeded Wax..... | 12 00 | 50 |
| “ “ Early Newington Wonder..... | 6 00 | 30 |
| “ “ Red Speckled Valentine..... | 8 00 | 40 |
| “ “ Refugee (Brown Valentine)..... | 6 00 | 30 |
| “ (Pole,) Large Lima..... | 14 00 | 60 |
| “ “ Horticultural or Wren's Egg..... | 8 00 | 40 |
| “ “ German Wax..... | 12 00 | 50 |
| | per lb. | per oz. |
| BEEF, Simon's Extra Early Red Turnip..... | 1 00 | 10 |
| “ Extra Early Bassano..... | 1 00 | 10 |
| “ Extra dark blood Turnip..... | 1 00 | 10 |
| “ Half-long Blood..... | 1 00 | 10 |
| “ Long Blood..... | 1 00 | 10 |
| “ Sugar, White Silesian..... | 60 | 10 |
| “ Mangel Wurtzel, Red, & Yellow Globe, each..... | 60 | 10 |
| CABBAGE, Large Early York..... | 2 00 | 20 |
| “ Early Jersey Wakefield, <i>extra</i> | 8 00 | 75 |
| “ Early Wakefield, superior imported..... | 5 00 | 50 |
| “ Early French Oxheart, <i>extra</i> | 3 00 | 30 |
| “ Early Winnigstadt, or Cone..... | 3 00 | 30 |
| “ Red Drumhead, for pickling..... | 4 00 | 40 |
| “ Large Late Drumhead, <i>extra</i> | 4 00 | 40 |
| “ Large Flat Dutch, <i>extra</i> | 4 00 | 40 |
| “ Green Curled Savoy..... | 3 00 | 30 |
| “ Drumhead Savoy..... | 3 00 | 30 |
| CARROT, Early Scarlet Short-horn, for forcing..... | 1 50 | 20 |
| “ Early Scarlet Horn..... | 1 50 | 20 |
| “ Long Orange, <i>extra fine</i> — <i>American</i> | 1 25 | 15 |
| “ Altringham, Long Red..... | 1 25 | 10 |
| “ Long White Belgian..... | 1 25 | 10 |
| CAULIFLOWER. See page 14. | | |
| CELERY, Dreer's White Solid, <i>extra</i> | 4 00 | 40 |
| “ Seymour's White Solid..... | 2 50 | 25 |
| “ Turner's incomparable Dwarf white..... | 3 00 | 30 |
| “ Boston Market, Dwarf..... | 5 00 | 50 |
| “ Red Solid..... | 3 00 | 25 |
| “ Celeriac, or Turnip-rooted..... | 3 00 | 30 |
| CORN SALAD, Large Seeded..... | 1 00 | 10 |
| | per bush. | per qt. |
| CORN, Adam's Extra Early..... | 5 00 | 25 |
| “ Crosby's Extra Early Sugar..... | 6 00 | 30 |
| “ Early Eight-rowed Sugar..... | 4 00 | 25 |
| “ Large Sweet or Sugar..... | 4 00 | 25 |
| “ Stowell's Evergreen Sugar..... | 5 00 | 25 |

| | per 100 ears. | per bush. |
|---|------------------|-----------|
| CORN, Early white flint, 8-rowed..... | \$3 00 | \$2 50 |
| “ Early Canada, 8-rd., yellow..... | 3 00 | 2 50 |
| “ Penn'a, large yellow..... | 3 00 | 2 50 |
| “ Golden Dent Gourd Seed..... | 3 00 | 3 00 |
| | per lb. | per oz. |
| CRESS, Curled, or Pepper-grass..... | 0 75 | 10 |
| CUCUMBER, Early Frame..... | 1 50 | 20 |
| “ White-spined..... | 1 25 | 20 |
| “ Long Green..... | 1 50 | 20 |
| EGG-PLANT, Early Oval Purple..... | 6 00 | 40 |
| “ New York Improved Large Purple... | 8 00 | 60 |
| ENDIVE, Green and White Curled..... | 3 00 | 30 |
| KALE, Green Curled..... | 1 00 | 10 |
| “ Dwarf German..... | 1 50 | 20 |
| KOHL-RABI, Late Green and Purple-top, each..... | 2 50 | 20 |
| “ Early White and Blue Vienna, each | 4 00 | 30 |
| LEEK, Large London Flag..... | 3 00 | 25 |
| LETTUCE, Early Curled..... | 3 00 | 25 |
| “ Early Cabbage..... | 4 00 | 40 |
| “ Early Stone-head..... | 3 00 | 25 |
| “ Royal Cabbage..... | 3 00 | 30 |
| “ Perpignan—stands heat well..... | 4 00 | 40 |
| “ Brown Dutch, or Butter..... | 3 00 | 30 |
| MUSK-MELON, Early Jenny Lind..... | 1 00 | 10 |
| “ Netted Citron..... | 1 00 | 10 |
| “ Pine-Apple..... | 1 00 | 10 |
| “ Turk's Cap, <i>extra</i> | 1 50 | 20 |
| “ Large Persian..... | 1 50 | 20 |
| WATER-MELON, Mountain Sweet..... | 80 | 10 |
| “ Orange (true)..... | 2 00 | 20 |
| “ Ice Cream (white seed)..... | 2 00 | 20 |
| OKRA, Dwarf and Tall, each..... | 1 00 | 10 |
| ONION, Red Wethersfield..... | 2 00 | 20 |
| “ Yellow Strasburg..... | 3 00 | 30 |
| “ Yellow Danvers..... | 3 00 | 30 |
| “ White or Silver Skin..... | 4 00 | 40 |
| PARSNIP, Large Sugar or Hollow-crown..... | 1 00 | 10 |
| PARSLEY, Double curled..... | 1 00 | 10 |
| “ Extra curled dwarf..... | 1 50 | 20 |
| | per bush. | per qt. |
| PEAS, Dreer's Extra Early (the earliest)..... | 10 00 | 40 |
| “ Carter's first crop..... | 9 00 | 40 |
| “ Early Dan'l O'Rourke..... | 6 00 | 30 |
| “ Early Tom Thumb..... | 12 00 | 50 |
| “ Laxton's Alpha Early Wrinkled..... | 18 00 | 80 |
| “ M'Lean's Little Gem..... | 15 00 | 60 |
| “ Dwarf Blue Imperial..... | 6 00 | 30 |
| “ Champion of England Wrinkled..... | 7 00 | 30 |
| “ Eugenie Wrinkled..... | 8 00 | 40 |
| “ White Marrowfat..... | 4 00 | 25 |
| “ Black-eye Marrowfat..... | 4 00 | 25 |
| “ Dwarf Wrinkled Sugar..... | 18 00 | 80 |

| | per lb. | per oz. |
|---|---------|---------|
| PUMPKIN, Cashaw, (Crook-neck)..... | \$0 80 | 10 |
| " Field..... | 30 | |
| RADISH, Early Scarlet Olive-shape..... | 1 00 | 10 |
| " Early Scarlet Turnip-rooted..... | 1 00 | 10 |
| " Early White Turnip-rooted..... | 1 00 | 10 |
| " Early Long Scarlet, Short-top..... | 1 00 | 10 |
| " Early French Breakfast..... | 1 25 | 10 |
| " White Summer, or Naples..... | 1 00 | 10 |
| " Yellow Turnip-rooted Summer..... | 1 00 | 10 |
| " Black Spanish, Winter..... | 1 00 | 10 |
| " Scarlet China, Winter..... | 2 00 | 20 |
| SALSIFY, or Oyster Plant..... | 2 00 | 20 |
| SPINACH, Round-leaved Savoy..... | 60 | 10 |
| " Prickly-seeded..... | 60 | 10 |
| SQUASH, Early White Bush, or Patty-pan..... | 1 00 | 10 |
| " Green Summer, Crook-neck..... | 1 50 | 10 |
| " Boston Marrow..... | 2 00 | 20 |
| " Hubbard..... | 2 00 | 20 |
| TOMATO, Extra Early Smooth..... | 3 00 | 25 |
| " Cook's Favorite..... | 3 00 | 30 |
| " Large Smooth Red..... | 3 00 | 25 |
| " Tilden..... | 3 00 | 30 |
| " Trophy..... | 6 00 | 50 |

The Tomato Seed is saved with extra care from selected specimens

| | | |
|---|------|----|
| TURNIP, Early White Flat Dutch (Strap-leaved)... | 75 | 10 |
| " Red, or Purple-top Flat (Strap-leaved)... | 75 | 10 |
| " Teltow, or Marrow, <i>fine table variety</i> | 1 00 | 10 |
| " Long White French, <i>superior</i> | 1 00 | 10 |
| " Robertson's Golden-ball, or Orange Jelly | 1 00 | 10 |
| " Yellow Aberdeen, or Scotch..... | 75 | 10 |
| " White Norfolk, or Globe..... | 75 | 10 |
| " Purple-top Swedish, or Ruta-baga..... | 75 | 10 |
| " Golden Globe Ruta-baga..... | 75 | 10 |

GRASS AND CLOVER SEEDS.

| | | |
|--|----------------------|--------|
| Lawn Grass. <i>Finest mixture</i> | per bush. of 14 lbs. | \$5 00 |
| Kentucky Blue Grass. <i>Extra clean</i> | " " | 4 00 |
| Natural Green Grass. <i>Very fine</i> | " " | 5 00 |
| Orchard Grass..... | " " | 3 50 |
| Herd Grass, or Red Top..... | " 10 | 2 00 |
| English or Perennial Rye Grass.... | " " | 4 00 |
| Italian Rye Grass..... | " " | 4 00 |
| Tall Meadow Oat Grass. Valuable for permanent pasture, or hay | | |
| for horses and cattle..... | " 14 | 3 50 |
| Timothy. Best quality.....about | " " | 4 50 |
| Hungarian Grass..... | " " | 3 00 |
| Sweet-Scented Vernal Grass..... | per lb. | 80 |
| White Dutch Clover..... | " " | 60 |
| Alsike, or Hybrid Clover..... | " " | 80 |
| Lucerne, or Flench Clover..... | " " | 60 |
| Red Clover. Best quality...about | " " | 15 |

ESCULENT PLANTS, ROOTS, ETC.

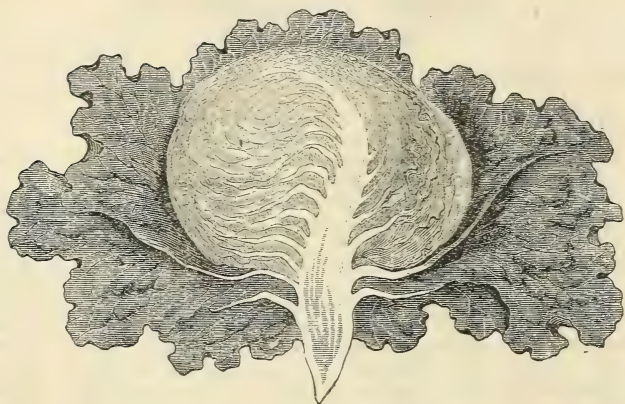
Furnished in their Season.

| | Per 100. | Per 1000. |
|--|-----------------|------------------|
| ASPARAGUS ROOTS, Conover's Colossal, 2 years old | \$1 50 | \$10 00 |
| ASPARAGUS ROOTS, Large Green, 2 years old | 1 00 | 6 00 |
| CABBAGE PLANTS, Large Early York, Wakefield, Oxheart, fall sown, wintered in frames..... | 1 00 | 8 00 |
| CABBAGE PLANTS, Spring Plants in Hot-beds..... | 60 | 5 00 |
| “ Drumhead, Savoy, etc..... | 50 | 4 00 |
| CELERY, Best Dwarf Solid Varieties..... | 75 | 6 00 |
| “ Dreer's White Solid..... | 75 | 6 00 |
| SWEET POTATO PLANTS OR SLIPS..... | 50 | 4 00 |
| CAULIFLOWER, Best Early Wintered Plants..... | Per doz. \$0 50 | Per 100. \$3 00 |
| “ “ “ “ Hot-bed | 30 | 2 00 |
| EGG-PLANTS, Grown in Pots..... | 1 25 | 8 00 |
| “ Out of Hot-beds | 60 | 4 00 |
| PEPPER PLANTS, Large Sweet Bell..... | 30 | 2 00 |
| TOMATO “ Trophy, Fejee, and Tilden..... | 30 | 2 00 |
| “ “ Arlington, productive and fine..... | 50 | 3 00 |
| TARRAGON ROOTS, for flavoring..... | 3 00 | |
| GARLIK, English | per lb. | 50 |
| ONION SETS, Best Philadelphia, White and Yellow | per qt. | 50 |
| TREE OR TOP ONION SETS..... | “ | 40 |
| POTATO ONIONS..... | “ | 40 |
| HORSE RADISH SETS..... | Per 100. \$1 00 | Per 1000. \$5 00 |
| RHUBARB ROOTS, LINNÆUS, the best..... | 10 00 | 75 00 |
| HOP-VINE ROOTS..... | 5 00 | |
| OSAGE ORANGE PLANTS, 2 year old..... | 1 00 | 5 00 |

POTATOES.

| | Per Pk. | Per Bush. | Per Bbl. |
|---|---------|-----------|----------|
| EARLY ROSE, the best early variety..... | \$0 75 | \$2 00 | \$5 00 |
| LATE ROSE (new), a valuable late variety | 1 00 | 3 00 | 6 00 |
| EARLY GOODRICH..... | 75 | 2 00 | 5 00 |
| BRESEE'S KING OF THE EARLIES, very early..... | 1 00 | 3 00 | 6 00 |
| BRESEE'S PROLIFIC, a valuable variety | 75 | 2 00 | 5 00 |
| BRESEE'S PEERLESS, the perfection of a Potatoe for late use, very productive..... | 1 00 | 3 00 | 6 00 |
| WHITE PEACH BLOW, a first rate late variety | 75 | 2 00 | 5 00 |

As the prices of Potatoes are governed considerably by the market, the above quotations are but nominal, but are believed to be about the prices that will rule in the spring. Special quotations will be given on application and all other varieties in the market can be furnished



THE HANSON LETTUCE.

THE above cut represents a sectional view, showing the inside of this truly superior Lettuce, the heads of which grow to a remarkable size, and are deliciously sweet, tender and crisp, even to the outer leaves. We are indebted to Col. Hanson of Maryland for this variety, who states that it has been in his family for over seventy years. When properly cultivated, the heads are very large, weighing from $2\frac{1}{2}$ to three lbs., and measuring to outer leaves 10 inches in diameter. The color is of the most beautiful green without, and white within, and is entirely free from any bitter or unpleasant taste found in some varieties. This variety heads so solidly that it produces but little seed, consequently we have not been able, until this year, to offer any quantity of this superior seed to the trade. Its adaptability to all climates and localities is one of its strongest recommendations. Price per packet, 25 cents.

LAKE MILLS, WIS., *July 21st, 1873.*

The Hanson Lettuce introduced by you is the best by all odds of any variety I have ever grown.

E. H. STILES.

COOPERSTOWN, PA., *February 26th, 1873.*

Of the single packet of Hanson Lettuce Seed received from you last spring, I raised and sold ten dollars' worth of Lettuce, some heads weighing $3\frac{1}{4}$ lbs.

T. S. STROHECKER.

MILLEDGEVILLE, GA., *November 12th, 1873.*

I have tried many varieties, but the Hanson Lettuce surpasses all others.

JUDGE J. L. HARRIS.

PORT GIBSON, MISS., *June 16th, 1873.*

This Lettuce draws all others from our market. It would be a public misfortune if it were allowed to deteriorate.

A. J. WRIGHT.

That Hanson Lettuce is superb, the finest salad I have ever tasted; one head will suffice for a pretty large family.

L. A. GODEY, Esq.,
Editor of *Godey's Lady's Book*.

NEW VEGETABLES,

Or varieties of recent introduction, especially to be recommended.

Price 10 cents per packet, except when noted.

ASPARAGUS, CONOVER'S COLOSSAL. Very superior, productive, and of rapid growth. Price per lb., \$1; per oz., 20 cents.

BEANS, CARTER'S CHAMPION RUNNER. A giant variety of scarlet runner, pods nearly twice the size of the old sort, and they hang nearly twice as thick. Per packet, 20 cents.

BEET, DARK RED EGYPTIAN. In form like a Flat Dutch Turnip; very deep red, and early. Per lb., \$2.50; per oz., 25 cts.

BEET, DEWING'S IMPROVED EARLY BLOOD-TURNIP. A favorite New England variety, of fine form and deep color. Per lb., \$1.25; per oz., 15 cents.

BEET, BASTIAN'S EXTRA EARLY. The perfection of a Beet, being very early; of quick growth, fine turnip-rooted form and good bright-red color, a profitable variety for the market gardener, and one of the best for family use. Per lb., \$1.50; per oz., 20 cents.

BEET, BASTIAN'S HALF-LONG BLOOD. In color, shape and size, it is all that can be desired in a Beet; a valuable variety to follow after the preceding one. Per lb., \$1.50; per oz., 20 cents.

CABBAGE, LITTLE PIXIE. Very early and dwarf. Per oz., 25 cts.

CABBAGE, EARLY JERSEY WAKEFIELD. A popular early variety of the New York market. Per lb., \$8; per oz., 75 cents.

CABBAGE, EARLY WAKEFIELD. (Imported) A trial on my own grounds has induced me to offer this as a very valuable variety for the market gardener, producing large and solid heads. Per lb. \$5; per oz., 50 cents.

CABBAGE, EARLY WYMAN. Highly esteemed. It heads early in the season; is of large size, and first quality; brings the highest price of any early Cabbage brought into the Boston market. Per oz., \$2.00; per packet, 25 cents.

CABBAGE, LARGE EARLY SCHWEINFURT. From Germany; a large second early, or fall variety. Per lb., \$5; per oz., 50 cts.

CABBAGE, EARLY ST. JOHN'S DAY. A valuable second early sort; flat head, very solid. Per lb., \$3; per oz., 30 cents.

CABBAGE, FILDERKRAUT. A favorite German variety, with solid conical heads. Per lb., \$4; per oz., 40 cents.

CABBAGE, FOTTLER'S IMPROVED BRUNSWICK. Without exception the best early Drumhead, a splendid second early variety, also excellent as a late variety, large, solid heads. Per lb., \$10; per oz., \$1; per packet, 20 cts.

CABBAGE, GREEN GLAZED. Grown at the South, being less subject to the attack of insects. Per lb., \$3; per oz., 30 cents.

CABBAGE, DARK BLOOD-RED ERFURT. Superior early solid-heading variety. Per oz., 50 cents.

- CABBAGE, PHILADELPHIA FLAT DUTCH.** The favorite variety of the Philadelphia market ; large solid flat heads, short stem. Our own superior stock, second to none ; a valuable variety for the market gardener. Per lb., \$4 ; per oz., 40 cents.
- CABBAGE, PHILADELPHIA LATE DRUMHEAD.** Also a favorite variety of the Philadelphia market ; large solid heads. A little later than the Flat Dutch. A first-rate winter variety. Per lb., \$4 ; per oz., 40 cents.
- CABBAGE, EARLY FLAT BRUNSWICK.** A large and solid second early variety. Per lb., \$3 ; per oz., 30 cents.
- CABBAGE, STONE-MASON (Marble-head).** Improved variety of Drumhead. Large, solid, tender, free heading, Winter Cabbage. Per lb., \$6 ; per oz., 50 cents.
- CABBAGE, LARGE MAGDEBURG FLAT DUTCH.** We have imported this variety for several seasons, and it has given great satisfaction. Large, solid, flat heads. A fine winter Cabbage. Per lb., \$3 ; per oz., 30 cents.
- CAULIFLOWER, LE NORMAND, SHORT-STEMMED.** Extra fine ; a favorite variety, one of the best of the French sorts. Per oz., \$2 ; per packet, 25 cents.
- CAULIFLOWER, CARTER'S DWARF MAMMOTH.** Very large and early. Per oz., \$1.50 ; per packet, 25 cents.
- CAULIFLOWER, VEITCH'S AUTUMN GIANT.** One of the finest late varieties ever introduced. Per packet, 25 cents.
- CELERY, BOSTON MARKET.** This is the short, bushy, solid celery for which Boston Market is so famous. Per lb., \$5 ; per oz., 50 cents.
- CELERY, HENDERSON'S DWARF WHITE.** A favorite market variety, of close habit, solid, crisp and tender. Per lb., \$5 ; per oz., 50 cents.
- CELERY, SANDRINGHAM DWARF.** White ; produced by the gardener to the Prince of Wales. Solid, crisp, and of fine flavor. Per oz., 50 cents.
- CORN, SUGAR, EARLY NARRAGANSET.** From Rhode Island. The earliest and most prolific of all the Extra early varieties of Sugar Corn, as large as Darling's and fourteen days earlier. A trial among our customers last season warrants me in recommending it as the earliest of all the varieties. Per ear, 10 cents ; per dozen ears, \$1 ; per quart, 40 cents.
- CORN, SUGAR, CROSBY'S.** This is the favorite Boston Market variety, and the most profitable for the market gardener. Ears of good size, and quite as early as the Adam's Early. I can strongly recommend this variety, both for earliness, productiveness, size, and luscious sweetness. Grown in northern New York expressly for my sales. Price, per ear, 10 cents ; per dozen, \$1 ; per quart, 30 cents ; per bushel, \$6.
- CUCUMBER, GIANT OF ARNSTADT.** One of the finest Cucumbers. Length 20 to 25 inches ; good bearer. Per packet, 25 cents.
- CUCUMBER, GLORY OF ERFURT.** Snow white ; extra. Per packet, 25 cents.
- CUCUMBER, EDWARD'S ECLIPSE.** One of the best and longest. We exhibited this variety 26 inches long. Per packet, 50 cts.

- CUCUMBER, COOLING'S PROLIFIC.** Most abundant cropper; often producing from three to six fine fruit to a joint; length 18 to 24 inches. Per packet, 25 cents.
- CUCUMBER, PIERSON'S LONG GUN.** The finest flavored variety grown; length 24 inches. Per packet, 50 cents.
- EGG-PLANT, EARLY BLACK PEKIN.** Fruit nearly round, of a deep blackish purple, prolific and as early as the long purple; Per packet, 20 cents; per oz., \$1.
- EGG-PLANT, NEW YORK IMPROVED LARGE PURPLE.** Of large size and deep color, by far the most productive and best of all the Egg-plants, a profitable variety for the market gardener. Per lb., \$8; per oz., 60 cents.
- ENDIVE, EARLY WHITE.** *Self-blanching*; by far the finest curled variety ever introduced; grows to a large size, beautifully curled and tender. Per lb., \$5; per oz., 50 cents.
- LEEK, LARGE ROUEN.** A large and superior variety, grown for the Paris market. Per lb., \$3; per oz., 30 cents.
- LETTUCE, NEAPOLITAN.** Large solid heads. Per oz., 30 cents.
- LETTUCE, EARLY SIMPSON.** Large heads, a first-rate variety. Per oz., 30 cents.
- LETTUCE, BOSSIN'S GIANT.** A large new French variety. Per oz., 40 cents.
- LETTUCE, EARLY BOSTON CURLED.** A quite hardy variety; the elegant frilling of leaves and fine form make it very attractive. (See illustration, page 20.) Per oz., 30 cents.
- LETTUCE, WHEELER'S TOM THUMB.** Very dwarf; compact. Per oz., 50 cents.
- LETTUCE, DICKSON'S "ALL THE YEAR ROUND."** A hardy crisp-eating and compact-growing Cabbage Lettuce, with small close heads of a dark green color. This variety is valuable, as it rarely runs off to seed. If sown in succession, it will provide Lettuce "All the year round." Per oz., 50 cents.
- KINGSHOLM COSS LETTUCE (Wheeler).** The finest form of Lettuce of the Paris Coss type, which withstands the summer heat for a long time after the other varieties have run to seed, and heads in without tying. From a trial made at Riverton last season we can recommend it as a very desirable variety. Per packet, 25 cents.
- MARTYNIA PROBOSCIDEA.** The young seed pods are used as a pickle. Per oz., 50 cents.



KINGSHOLM COSS LETTUCE.

MELONS A SPECIALTY.

We desire to call attention to our very superior stock of melon seeds, which are grown for us with great care, by different growers, widely apart, to insure a pure article. Our stock must not be classed with the cheap mixed sorts, usually the odds and end savings, and refuse of the patch, unfit for market, but is saved from all the finest ripe melons. Melon growers can therefore rely on our stock.

THE CASABA MELON.

A musk-melon of extraordinary size and delicious flavor; usual weight from twelve to fifteen pounds. We have received flattering letters from various sections of the country in reference to its superior quality. Price, per lb., \$4; per oz., 50 cts.; per packet, 20 cents.

PRESCOTT. A French variety of great excellence. Fruit medium to large, nearly round, deeply lobed, deep flesh, rich orange color, sweet, delicious flavor. This was grown on my own place the past summer, a short row producing an abundance of melons during the whole season. Seed saved from the finest melons. Per oz., \$1; per packet, 25 cents.

JENNY LIND. Earliest of all. Small size, nearly round, deeply lobed, fine flavor. Per lb., \$1; per oz., 10 cents.

MUSK-MELON, PINE APPLE. Good flavor; medium size; a desirable variety. Per lb., \$1; per oz., 10 cents.

MUSK-MELON, TURK'S CAP. A new variety of exquisite flavor. Per lb., \$1.50; per oz., 20 cents.

MUSK-MELON, GOLDEN ORANGE. Medium size; flesh reddish orange, sweet, highly perfumed, and of good flavor; very early and productive. Per lb., \$1.50; per oz., 20 cents.

MUSK-MELON, WARD'S NECTAR. A green-fleshed variety; prolific; extremely rich and delicious in flavor. Per lb., \$2; per oz., 20 cents.

MUSK-MELON, WHITE JAPAN. Small size to medium; a truly delicious melon; uniformly good; color of fruit, creamy white. Per lb., \$2; per oz., 20 cts.

WATER MELONS.

ICE CREAM. True white seeded variety; flesh remarkably sweet and crisp; of good size. Per lb., \$2; per oz., 20 cts.

ORANGE. Peculiar for the division of its flesh from the rind, which may be taken off like the rind of an orange, by a little separation with a knife; of oval shape; flesh solid scarlet; crisp, of delicious flavor. Per lb., \$2; per oz., 20 cts.

MOUNTAIN SWEET. The popular market variety; large size, and uniformly good. Per lb., 80 cts.; per oz., 10 cts.

MOUNTAIN SPROUT. Also a popular sort; somewhat earlier than the above. Per lb., \$1.50; per oz., 15 cents.

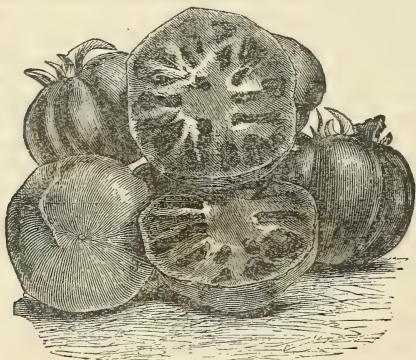
GYPSY. A superior early variety, large oblong, light green, beautifully mottled and striped with yellowish white; rind, thin, flesh light crimson, sweet and highly flavored. An excellent market variety. Per lb., \$1.50; per oz., 20 cts.

- ONION, GIANT WHITE ITALIAN TRIPOLI. A large variety, of mild flavor; succeeds admirably at the South. Per lb., \$6; per oz., 50 cts.
- ONION, RED ITALIAN TRIPOLI. A large flat variety, mild flavor. Per lb., \$5; per oz., 40 cts.
- ONION, NEW GIANT ROCCA OF NAPLES. Very large, of globular shape, light brown skin. Per lb., \$5; per oz., 40 cts.

PEAS.

- LAXTON'S WILLIAM I. The finest first early pea known, combining flavor, earliness, and productiveness. It has long, handsome, well-filled, deep-greenish pods; height 3 ft. This variety has been tested here for the last two seasons, and proves the very best of Laxton's New Peas. Price, in half-pint packets, \$1.
- LAXTON'S ALPHA. A blue wrinkled pea of exquisite flavor; remarkable for its earliness and prolific bearing; it is very early as a first crop, beating *McLean's Advancer* and *Little Gem*; it bears pods (well filled and of good size) down to the bottom of the haulm. Per quart, 80 cts.
- HUNDRED-FOLD; OR, THE COOK'S FAVORITE. Pods large, very prolific; the peas cook a fine green color. Per qt., 50 cts.
- CARTER'S LEVIATHAN. The latest wrinkled pea in cultivation; hardy in constitution; free from mildew; producing fine flavored sugary peas, of enormous size; a very profuse bearer, and one that can be highly recommended. Per quart, 50 cts.
- MCLEAN'S BLUE PETER. One of the earliest and hardiest of the Tom Thumb varieties, with blue seed; highly recommended for its dwarf and prolific habit. Per pint, \$1.
- KENTISH INVICTA. The earliest blue pea, height 2 feet; a very superior variety; a most useful pea for the market gardener. Per quart, 60 cts.
- PARSLEY, CHAMPION MOSS-CURLED. Unapproachable in quality for garnishing purposes. Per lb., \$2; per oz., 20 cents.
- PEPPER, SMALL CHILI. Pods pendant, sharply conical, about two inches in length, very piquant. Per oz., 50 cts.
- PEPPER, LARGE SWEET MOUNTAIN. Similar in shape to the Large Bell, but of much larger size; rind thick, fleshy, and tender; used for pickling. Per oz., 50 cts.
- RADISH, FRENCH BREAKFAST. A quick growing variety. Oval form; color scarlet, tipped with white. Per lb., \$1.25; per oz., 10 cts.
- RADISH, CALIFORNIAN WHITE. Mammoth Winter. Grows to a large size; 12 inches long; introduced by the Chinese emigrants. Per lb., \$3; per oz., 25 cts.
- SQUASH, MAMMOTH. Very large, often attaining the weight of two hundred pounds. Excellent for pies, very productive. Per lb., \$5; per oz., 50 cts.
- SQUASH, MARBLE-HEAD. A new winter variety of great excellence and fine keeping qualities. It originated in the West. Per lb., \$3; per oz., 25 cts.

- TURNIP, CARTER'S EARLY NIMBLE SIX WEEKS.** Very quick growing; white garden Turnip. Per lb., \$1; per oz., 10 cts.
- TURNIP, CARTER'S IMPERIAL HARDY SWEDE.** The finest purple-top Swede grown; this variety has taken the leading prizes for several years. Per lb., \$1; per oz., 10 cts.
- TURNIP, POMERANIAN GLOBE.** A desirable white variety of good size, globular form, quick growth; tender, and excellent for table use. Per lb., 75 cts.; per oz., 10 cts.
- TURNIP, LONG WHITE; OR, COW-HORN.** This variety grows very quickly to a good size, and partly above ground; flesh white, fine-grained, and sweet. Per lb., \$1; per oz., 10 cts.
- TOMATO, CANADA VICTOR.** Introduced as a very early variety, of medium size, smooth and solid. Per packet, 20 cts.
- TOMATO, ARLINGTON.** Introduced as a cross between the Early Smooth Red and the Fejee; fruit uniformly large, perfect in form, smooth, round, of a bright color, exceedingly productive. From a trial on our own grounds, we can safely recommend this variety. Per oz., \$1; per packet, 20 cts.
- TOMATO, BOSTON MARKET.** A large, smooth variety. Per oz., 40 cts.



THE TROPHY TOMATO.

Another year's trial only confirms all that has already been said about this admirable variety, which for size, smoothness of form, solidity, excellent flavor, cannot be surpassed. We consider it the *ne plus ultra* of this popular and indispensable vegetable. We have grown this with great care on our own grounds, and offer two qualities of seed.

DREER'S SELECTED. Saved only from the most perfect specimens. Per oz., \$1; per pack t, 20 cts.

SECOND-CLASS SEED. Saved only from good ripe fruit. Per oz., 50 cents; per packet, 10 cents.

SUMMERVILLE, S C, January 19th, 1873.

I bought some Trophy Tomato Seed from you, and was delighted with the Tomatoes.

S. P. BROWNFIELD.

FLOWER GARDEN.

Although to the mere economist, flowers are not indispensable or directly remunerative, yet they have become so to the civilized, intelligent and intellectual community in which we live. The most humble cottager, unless deficient in the most simple conceptions of beauty, must have his flower-pot and one or more varieties of flowers. The enthusiastic amateur is no longer content to receive his floricultural novelties at second hand, but must have them direct from the great European centres of Horticulture. We have latterly endeavored to render this necessity of the amateur importing a few seeds or plants unnecessary, by constant attention to obtain every highly recommended novelty, and after testing it, to offer it with our opinion of its merits. We shall continue to do this, and shall endeavor to have, at the earliest day, every valuable acquisition in seeds, bulbs or plants.

Little pains are taken to have the soil of the flower-beds and borders in a friable and active state, not subject to bake. This is what renders it so difficult for small flower-seeds to survive germination, and for the delicate transplanted annuals to make a start. All that the flower-border or beds require, is a dry bottom, with an annual supply of prepared compost, made up of barn-yard manure, leaf-mould, or decayed leaves from the woods, and such other refuse as may appear suitable to enrich the heap. With different soils, special applications will be necessary, as stated under the head of Vegetable Garden. The hot-bed frame as there described, will serve for the purpose of the Flower Garden.—The only additional requisites are flower-pruning scissors, stakes for tying up plants, labels and flower-pots.

THE LAWN, which adds so much to the neatness of the Garden, may be extensive or limited in size, but should always be well prepared and neatly kept. Much of the beauty of the lawn is also due to the variety of grass seed sown. The usual practice has been to employ a mixture of several species, which is prepared for sale. Our Lawn grass mixture consists of five varieties, viz.: Sweet Vernal, Green Grass, Blue Grass, Herd Grass and White Clover. From two to three bushels is the quantity generally sown to the acre. Persons who prefer a different mixture, can have it made up to order.

The Flower-beds may be cut out in the lawn, and in these, bedding plants from the green-house planted, as soon as the weather becomes suitable; also, choice annuals sown. The following brief directions will be found reliable.

Directions for the Sowing and Management of Flower Seeds.

Provided the soil is in a proper state, flower seeds may be sown in the open border, in the months of April and May; the best criterion is the state of the soil. The seeds should be sown as soon as the soil becomes dry and friable, after the spring frosts have disappeared. Care should be taken not to sow in a crowded border, as light and air are indispensable. They may also be sown in prepared beds, to be transplanted to the garden. The former is the more simple method, but not always satisfactory, as, during the interval between the sowing of the seed and the period of blooming, the ground occupied is not attractive. The most satisfactory way is to sow all fine seeds under glass, in a frame, or in the house, as the changes of climate, heavy rains and drying winds, with hot sun, render the surface of the soil unfit for the germination of small seed. As to the depth to which seeds should be covered, the best general rule is to cover fine and light seeds very lightly, just enough to protect them from the sun; and in extremely dry weather, a sprinkling of damp moss is very useful. With very fine seeds it is best to sow on the surface, and press them slightly into the soil. We are convinced that one of the most frequent causes of failure is in sowing the seeds too deep, and seedsmen are unjustly censured, when the fault lies altogether in the bad management of the cultivator.

The period of sowing has also much to do with the success or failure—as a rule, we find the winter months, even with all the appliances a skilful gardener can give, the most unsatisfactory. A notable instance of which came under our own observation recently. Being desirous of raising a stock of plants of the *Wigandia Caracasana* during the winter for our spring sales, we made repeated sowings, but failed in every instance; the same seed sown in mid-summer produced a plentiful crop of plants.

For sowing in pots, or seed pans, the best soil is a mixture of equal parts of sand, leaf-mould, and loam, which should be thoroughly mixed and passed through a coarse sieve; then fill your pots or pans within one-half inch of the rim; press the soil firmly and evenly. If the soil is dry it is best to water freely before sowing the seeds, and after they are sown and covered slightly with fine soil, again carefully watered, to settle the soil down to a uniform surface, using a fine rose on the watering pot.

The importance of uniform attention to watering may be best learned by experience and observation, but the inexperienced cultivator may be reminded that to omit a single watering and allow the young plant-germs from seed to remain in a parched state; or a too frequent indiscriminate watering, often leads to the eventual loss of the whole. As soon as the plants appear, they will require your careful attention, as the least over-watering may cause them to “damp off,” and suddenly destroy all your hopes. They should now have as much sun as possible, and when the weather is pleasant, some air may be admitted. As soon as the plants are large enough to handle, pick them out of the seed-pot; in other words transplant them into another pot, placing them about one

inch apart; they must be shaded for a few days from the sun, until they are established. When large enough, they can be planted separately into small pots, and kept thus until the proper season for planting out in the garden.

Many annuals are very desirable for the green house for winter blooming, and must be sown in July or August. Of these the most important are Sweet Alyssum, Candytuft, Mignonette, Lobelia, Schizanthus, German Stocks, Browallia, Tropæolum. Many varieties, as well as the above, may be sown later for blooming early in the spring, such as Pansy, Ageratum, Antirrhinum, China Pink, Dianthus Heddewegii, Laciniatus, and Diadematus, Aкроclinium roseum, Linum grandiflorum, Mimulus, Myosotis Petunias, Phlox Drummondii, Salpiglossis, Verbena, Vinca rosea, and others.

BIENNIALS.—These do not usually bloom until the second season after sowing. They may be sown out of doors, at least those that are hardy, while a few very desirable ones had better be sown in pots. The following are among the most desirable: Wall-flower, Foxglove, Pinks, Sweet William, Antirrhinum, Hollyhock, Larkspur, Canterbury Bell.

CLIMBERS. for garden decoration should be sown in February and March, the earlier the better, as the display for the after season will be in proportion to their early vigor for planting out; such as *Cobæa*, *Thunbergia*, *Maurandia*, *Lophospermum*, *Calampelis* (*Eccremocarpus*), and *Tropæolum* of sorts.

CLEMATIS species amongst hardy shrubs, and **PENSTEMON**, amongst herbaceous plants, are prominent instances of seeds which remain long dormant, often a whole year, before they grow.

The germination of many hard seeds of strong body throughout, either green-house, or hot-house species, which are impervious to moisture, is greatly accelerated by pouring boiling water over them, in a dish or cup, and remain thus until the following morning, and then sown. Thus treated, the young plants often appear in a few weeks, but without such a preparation they are often many months. The varieties of *Acacia*, *Erythrina* and *Canna*, are the most prominent of this class.

CALCEOLARIA.—As this very desirable flower requires a little special care, the following method should be adopted. The seed should be sown in the latter part of August; or beginning of September, in pots prepared in the following manner: the pot to be half-filled with drainage, over that the rough sifting of the mould, and the surface covered with soil as fine as possible, half of which should be composed of river sand. When prepared thus, it should be watered with a fine rose, immediately after which sow the seed carefully, without any covering of soil. The pots should then be placed under a close frame or hand-glass, in a shady part of the garden, no artificial heat being required. In large establishments, of course, there are propagating or other houses that will do, where the same kind of moist temperature could be obtained, but any exposure to the sun must be carefully guarded against

by mats or paper. If the situation be of the proper temperature, they will require watering but very seldom. As soon as the seedlings are strong enough, they must be picked off in pots prepared as before, and placed in the same situation; from the store pots they will require to be potted off singly: after this the plants will grow very rapidly. Through the winter the plant will thrive well on the shelves near the glass, in the green-house; and, to obtain fine specimens, they must be shifted on freely till the flower-stalks have started, and should always be smoked with tobacco, as soon as the green-fly appears, as no plants in cultivation so readily suffer from this insect as the *Calceolaria*.

It is necessary to remark, that one of the most frequent causes of the appearance of these injurious insects, is the plant becoming *root-bound*; to avoid which evil, it is important that it should frequently be re-potted during the growing season.

CINERARIA and PRIMULA SINENSIS are more hardy in their growth, and require somewhat less care than the above, but for them the same treatment will suit in sowing of seed, etc.; only that the seeds being larger they can be slightly covered with fine sandy soil. If required to flower in the winter, seed should be sown in April and May, and in the following months for spring flowering.

It should be borne in mind, that much of the disappointment that occurs in the sowing of Flower seeds, may be obviated by attention to the foregoing hints.

FLOWER SEEDS BY MAIL.

Their portability renders them so easily and cheaply transported by mail, that no one with any pretensions to taste in Floriculture need be without a choice selection. For the accommodation of those who are unacquainted with the varieties, we have put up the following assortments of the most desirable free blooming and showy kinds, which will be promptly mailed (prepaid) upon the receipt of a remittance.

✉ Correspondents will please write their names legibly, and in full, with post office, county, and state.

- | | | |
|--------|--|--------|
| No. 1. | Twenty-five choice annuals, free-bloomers, for..... | \$1.00 |
| " 2. | Twenty choice biennial and perennial varieties..... | 1.00 |
| " 3. | Twelve very choice annual varieties..... | 1.00 |
| " 4. | Twelve new and rare varieties..... | 2.00 |
| " 5. | Twelve varieties for Green-house culture..... | 2.00 |
| " 6. | One hundred varieties annual, biennial, and perennial, including many choice sorts, a fine selection.. | 5.00 |

As an inducement to POSTMASTERS AND OTHERS forming Clubs, we will forward, post-paid, six One-Dollar packages for a remittance of Five Dollars.

✉ At these prices, invariably our own selection. The latest novelties are not included in these collections; but a liberal discount will be made from catalogue price when ordering a quantity. See page 9.

Novelties and Select List of Flower Seeds.

WORTHY OF SPECIAL ATTENTION.

The letters preceding the varieties denote:—*b.* biennial, or such as last two seasons; *p.* perennial, or such as exist from year to year; *t.* tender, which will not endure the frost; *t. p.* tender perennial, which require the protection of a green-house during the winter; *h. h.* half hardy, requiring some protection; *c.* climbers; *a ** denotes that although the variety may be biennial or perennial, it will bloom the first year, if sown early; the remainder are annuals, which arrive at perfection and die off the first year.

Per Pkt.

| | |
|--|----|
| ABOBRA VIRIDIFLORA. A beautiful climber, with glossy, dark green foliage, small oval scarlet fruit..... | 10 |
| ABRONIA UMBELLATA. Trailing, clusters of sweet-scented, rosy lilac blossoms, resembling the Verbena..... | 10 |
| ADONIS VERNALIS. (<i>Flos Adonis.</i>) Handsome foliage; flowers crimson. One foot high..... | 5 |
| AGERATUM. Valuable plants for large beds or borders, and very useful where cut flowers are in demand; in bloom the whole summer, and succeeding in any soil. | |
| “ CÆLESTINUM NANUM. Dwarf blue..... | 5 |
| “ MEXICANUM. Blue. ALBIFLORUM. White. Each..... | 5 |
| ALONSOA WARSCEWICZII. Free flowering; bright crimson... | 5 |
| “ GRANDIFLORA. Large flowering. Bright Scarlet..... | 5 |
| <i>p.</i> AGROSTEMMA CÆLI-ROSEA. (<i>Rose of Heaven.</i>) Mixed.... | 5 |
| ALYSSUM. Free flowering. Pretty little plants for beds, edgings, or rock work; the annual varieties bloom all summer, also grown in pots for winter-flowering. | |
| “ SWEET. White, very sweet; hardy annual..... | 5 |
| “ WIERZBECKII. Yellow. Hardy perennial; blooms early. | 5 |
| “ SAXATILE COMPACTUM. Superb hardy perennial, for spring bedding and rock-work..... | 10 |
| ANAGALLIS. Dwarf, compact, flowering plants; admirably adapted for ornamental baskets, rock work, etc. The choicest varieties are, GRANDIFLORA EUGENIE , light blue. NAPOLEON III. , carmine. Each..... | 10 |
| ANTIRRHINUM. (<i>Snap Dragon</i>) One of our most showy and useful border plants. The more recently improved varieties of this valuable genus are large, finely shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any good garden soil and are very effective in beds. Hardy biennials, blooming the first year from seed; height from 1 to 2 feet..... | |
| ANTIRRHINUM MAJUS, TOM THUMB. Very dwarf, not above 10 inches in height, of compact growth, with bright vermilion-colored flowers..... | 10 |
| BRILLIANT. Bright scarlet with white throat..... | 10 |
| “ HENRY IV. Dwarf, white, crimson and scarlet..... | 10 |
| “ FIRE-FLY. Orange scarlet, white throat..... | 10 |
| “ DELILA. Carmine, with white throat..... | 10 |
| “ GALATHE. Crimson, white throat, large flowering..... | 10 |
| “ PAPILIONACEUM. Deep blood scarlet, pure white throat, | 10 |
| “ CHOICE MIXED SNAP DRAGON. Finest named varieties | 10 |
| “ SNAP DRAGON. Mixed older varieties..... | 5 |

For Seeds of Everlasting Flowers, see page 65.



Quilled Aster.—Half natural size.



Rose Aster.—Half natural size.



Pæonia-flora Aster.—Half natural size.



Victoria Aster.—1-10 natural size.

AQUILEGIA. (*Columbine.*) Beautiful hardy perennial plants, blooming freely in the spring. Sow early in the spring, and transplant.

| | Per pkt. |
|---|----------|
| " <i>Caryophylloides</i> , new carnation striped..... | \$0 10 |
| " Single, choice mixed varieties..... | 5 |
| " Fine double varieties, mixed..... | 10 |

ARGEMONE MEXICANA. Yellow poppy-like flowers; hardy. 5

ASTER. (*Queen Margaret.*) One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined with the most perfect and beautiful form: it is indispensable in every garden or pleasure ground where an autumnal display is desired. The French and German Florists have brought this flower to great perfection; we offer all the most choice varieties, imported from one of the largest growers in Prussia. All the varieties delight in a rich, light soil, and in hot, dry weather should be mulched with rotted manure, and well watered.

| | |
|--|----|
| " DWARF BOUQUET. A perfect bouquet of flowers..... | 10 |
| " GLOBE-FLOWERED PYRAMIDAL. Choice mixed colors. | 10 |
| " COCARDEAU, or CROWN. Fine flowers, very double, with white centres, bordered with bright, rich colors..... | 10 |
| " NEW VICTORIA. Various colors, flowers very double, and as large as the Emperor Aster; habit pyramidal... | 10 |
| " ROSE. Intermediate between the Imbrique and Pæony Asters; robust, with large brilliant flowers..... | 10 |
| " GIANT EMPEROR. Flowers of great size, very double, fine form, brilliant colors, of robust growth..... | 10 |
| " TRUFFAUT'S PÆONY PERFECTION. Very double, large, and finely shaped flowers, of bright, rich, pure colors.. | 10 |
| " PÆONY-FLORA. Choice mixed colors..... | 10 |
| " CHRYSANTHEMUM-FLOWERED. A dwarf, very double, free-blooming variety. Choice colors, mixed..... | 10 |
| " Double, white quilled | 10 |
| " German quilled; beautiful colors, mixed | 10 |
| " Choice mixed varieties | 10 |

BALSAM. (*Lady Slipper.*) An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored flowers in the greatest profusion; of easy cultivation; succeeds in any good garden soil.

| | |
|---|----|
| " CAMELLIA-FLOWERED. Very double, and perfect in form, fine mixed colors, one to two feet high..... | 10 |
| " ROSE-FLOWERED. Superb double flowers, mixed..... | 10 |
| " THE KING. Brilliant scarlet; imposing in size and color of flowers; very double..... | 10 |
| " THE QUEEN. Superb rose; large and beautiful double-formed flowers | 20 |
| " CAMELLIA, FLORE ALBO. Pure white double flowers; fine for bouquets | 10 |

Balloon Vine. (*Cordiospermum.*) Rapid growing climber..... 5

Bartonia Aurea. Golden, very showy; from California..... 5

For New Asters and Balsams, see page 77.

| | |
|--|----|
| BIDENS ATROSANGUINEA. Dark red; beautiful..... | 10 |
| BRACHYCOME IBERIDIFOLIA. (<i>Swan River Daisy</i> .) Free flowering dwarf-growing plant, covered during the greater part of the summer with a profusion of pretty Cine- raria-like flowers of a light blue color..... | 5 |
| “ ALBIFLORA. A white variety of the above..... | 5 |
| BROWALLIA. Very handsome profuse blooming plants, covered with rich strikingly beautiful flowers during the summer and autumn months; blooms finely in the winter, if sown in August. | |
| “ ELATA CÆRULEA. Sky blue. ALBA. Pure white. | 10 |
| “ GRANDIFLORA. Large sky blue..... | 10 |
| BRYONOPSIS ERYTHROCARPA. Splendid climber, with beautiful scarlet fruit, marbled white..... | 10 |
| CACALIA, (<i>Tassel Flower</i>) A neat annual of easy culture, with tassel-shaped flowers, blooms from July to September; 1½ feet. | |
| “ AUREA. Golden yellow..... | 5 |
| “ COCCINNEA. Orange scarlet..... | 5 |
| Calandrina, mixed..... | 5 |
| CALENDULA PONGEI, FL. PL. Double white, hybrid marigold. | 10 |
| CALLIRHOE PEDATA, (<i>Nuttalia</i>) Rich violet or purple crimson, close petaled flowers, with white centre..... | 5 |
| “ VERTICILLATA. An extremely floriferous creeper, flowers of the same color, but double the size of <i>C. pedata</i> | 10 |
| “ PEDATA NANA. A superb dwarf variety..... | 10 |
| CALLIOPSIS, or COREOPSIS. Showy, free-flowering and beautiful hardy annuals: the tall varieties are very effec- tive in mixed borders, while the dwarf kinds, from their close, compact habit of growth, make fine bedding plants: of easy cultivation. | |
| “ ATKINSONII. Yellow and crimson; 3 feet..... | 5 |
| “ BICOLOR, (<i>Tinctoria</i>) Yellow, crimson centre; 3 feet..... | 5 |
| “ CARDAMINÆFOLIA HYBRIDA. Brilliant yellow; growth pyramidal; compact and free flowering; 1½ feet..... | 5 |
| “ DRUMMONDII. Large yellow flowers 1 foot..... | 5 |
| “ MARMORATA. Crimson brown, marbled with yellow; 2 feet. | 5 |
| “ NIGRA SPECIOSA. Rich velvety crimson: 2 feet..... | 5 |
| CALCEOLARIA, See list of greenhouse seeds. Page 70. | |
| CAMPANULA PYRAMIDALIS. Blue, beautiful and stately perennial..... | 5 |
| “ SPECULUM, (<i>Venus' looking glass</i>) Rich blue..... | 5 |
| “ ATTICA. Dwarf, light blue, large flowers..... | 10 |
| CANARY BIRD FLOWER. (<i>Tropæolum Peregrinum</i> .) With yellow canary-like flowers; an ornamental climber. | 10 |
| CANDYTUFT. (<i>Iberis</i>) Beautiful and effective hardy annuals, for growing in beds, or masses; the white varieties are much grown by florists for bouquets. | |
| “ ROCKET. White. UMBELLATA. Purple. Each..... | 5 |
| “ FRAGRANT. Pure white, pinnated foliage..... | 5 |
| “ CRIMSON. CROWN FLOWERED. White, each..... | 5 |

For seeds of Green-house plants, see page 70.



Carnation—page 48.



Double Hollyhock—page 52.



Camellia-flowered Balsams—page 45.

| | |
|---|----|
| <i>p.</i> CANTERBURY BELL. (<i>Campanula Media</i>) When well grown, are among the most attractive of border plants; they succeed in light rich soil, planted about 2 feet apart. Hardy. | |
| “ SINGLE BLUE. SINGLE WHITE. Each..... | 5 |
| “ DOUBLE BLUE. DOUBLE WHITE. Each..... | 10 |
| CARNATION. (<i>Dianthus Caryophyllus</i> .) The Carnation Pinks are general favorites for their delicious fragrance and richness of colors. The seed we offer has been imported from the best sources, in Europe, and will produce splendid double flowers. | |
| “ FINEST GERMAN, (imported,) in packages of 40 seeds..... | 50 |
| “ “ FRENCH, “ “ “ “..... | 50 |
| “ REMOYANT, or PERPETUAL, “ “ “ “..... | 50 |
| “ FINE DOUBLE, mixed..... | 25 |
| CATCHFLY. (<i>Silene Armeria</i>) Hardy, free blooming annuals. | |
| “ LOBEL'S RED. LOBEL'S WHITE. Mixed..... | 5 |
| “ PSEUDO-ATOCION. Rosy pink with white centre..... | 5 |
| CELOSIA SPICATA ROSEA. Feathery spikes of bright rose flowers..... | |
| “ PYRAMIDALIS AUREA. Golden spikes..... | 10 |
| CENTAUREA AMERICANA. Lilac purple, large and showy.... | 5 |
| CENTRANTHUS MACROSIPHON. Pretty, compact growing plant, with long-tubed red flowers, grows freely..... | |
| “ ALBUS. White..... | 5 |
| CHRYSANTHEMUM. Showy and effective summer flowering border plants, quite distinct from <i>C. Indica</i> , the hardy perennial autumn flowering varieties. The varieties are: | |
| “ BURRIDGEANUM. Crimson. ALBUM. Double white Each. | 5 |
| “ TRICOLOR. Yellow and white. GOLDEN YELLOW. “ | 5 |
| “ VENUSTUM. White, with crimson centre, extra fine..... | 5 |
| “ CORONARIUM. Dwarf, yellow..... | 5 |
| CHLORA GRANDIFLORA. Beautiful gentianeæ, about 15 inches high, with handsome glossy leaves, large golden yellow flowers, grows vigorously in the open borders..... | |
| CINERARIA. See list of greenhouse seeds. | 10 |
| CLARKIA. An old and favorite hardy annual, growing and producing freely; is a cheerful-looking flower. A native of the Rocky mountains. | |
| “ ELEGANS. Rosy purple. PULCHELLA. Deep rose. Each. | 5 |
| “ PULCHERRIMA. Deep Magenta. DOUBLE. Each..... | 5 |
| <i>p.</i> CLEMATIS FLAMMULA. Hardy climber, flowers white and fragrant | |
| CLEOME GRANDIFLORA. Spider Plant. Rose-colored flowers. | 10 |
| CLINTONIA ELEGANS. Pale blue, pretty dwarf plant..... | 5 |
| “ PULCHELLA. Bright blue, yellow centre..... | 5 |
| COBCEA SCANDENS. Rapid climber, large bell-shaped blue flowers. In sowing, place the seeds edgewise and cover with light soil. Comes up best in a hot-bed..... | |
| COCKSCOMB. (<i>Celosia Cristata</i> .) Ornamental, curious-looking flowers; well known favorites. | 10 |
| “ DWARF CRIMSON. Large, velvet-like combs, (extra)..... | 10 |
| “ YELLOW, CRIMSON, and mixed; each | 5 |

For seeds of Ornamental Grasses, see page 89.

| | |
|---|----|
| COCCINIA INDICA. Splendid climber, with beautiful smooth, glossy, pentagonal leaves, about 4 inches long by 3 inches broad, contrasting beautifully with the fine, snow-white, bell-shaped flower, fruit brilliant carmine, growth vigorous, habit handsome..... | 10 |
| COLLINSIA BICOLOR. Purple and white, free blooming, pretty. | 5 |
| “ MARMORATA. Lilac and white, marbled..... | 5 |
| COMMELINA CÆLESTIS. A tuberous-rooted plant, with rich blue flowers, free blooming and very pretty..... | 5 |
| CONVOLVULUS MAJOR, (<i>Morning Glory</i> .) One of the handsomest annuals in cultivation; the beauty and delicacy of their colors are unsurpassed. A rapid climber. Fine mixed varieties..... | 5 |
| “ Large Blue and White, each..... | 5 |
| “ Burridgii rosy crimson, with white centre..... | 5 |
| CONVOLVULUS MINOR, or Tricolor , free flowering; dwarf, showy plants, producing, in beds and mixed borders, an unusually brilliant effect. | |
| “ SPLENDENS. Violet, with white centre..... | 5 |
| “ WHITE, STRIPED, AND BLUE, each..... | 5 |
| “ (Tricolor ,) fl. pl. double..... | 10 |
| “ AUREUS SUPERBUS. New, golden yellow flowers..... | 25 |
| “ CANTABRICUS, rosy purple, beautiful trailer, for hanging baskets, or for bedding plant..... | 20 |
| c “ MAURITANICUS, beautiful for hanging baskets and vases. | 25 |
| “ CYCLANTHERA EXPLODENS. A free growing annual climber, with handsome foliage..... | 10 |
| CYPRESS VINE, (<i>Ipomœa quamoclit</i>) A very beautiful climber, with delicate fern-like foliage, and masses of bright crimson flowers. Plant about the 10th of May..... | 5 |
| “ WHITE. A pure white variety of the above, true..... | 10 |
| CYANUS, (<i>Blue Bottle</i> .) Mixed | 5 |
| p. DAISY, (<i>Bellis perennis</i> .) Finest double imported..... | 20 |
| t. p.* DAHLIA. Saved from fine double varieties..... | 20 |
| DATURA. An ornamental class of plants, very showy. In large clumps and borders of shrubbery they produce an excellent effect, the following are the most desirable. | |
| “ ATROVIOLOCEA PLENISSIMA, from Cochin China, 4½ feet high, flowers dark violet..... | 10 |
| “ FASTUOSA HUBERIANA. Superb variety, 5 feet in height, with large double lilac flowers, inner parts almost pure white, valuable annual for groups..... | 10 |
| “ HUMULIS. A rare and ornamental plant, with large, conspicuous, double-drooping flowers, trumpet-shaped, of a rich Nankeen yellow; delightfully fragrant..... | 10 |
| “ WRIGHTII, (<i>Meteloides</i> .) White, bordered with blue..... | 10 |
| DELPHINIUM FORMOSUM. Splendid hardy perennial Larkspur, brilliant blue flowers; flowers the first year, if planted early..... | 10 |
| “ MONS. NEUNER. Fine large blue..... | 10 |
| “ CHINENSE PUMILUM. Azure blue, dwarf, free-flowering. | 10 |

For Flower seeds in Assortments, see page 76.



DIANTHUS HEDDEWIGII DIADEMATIC, fl. pl.

DOUBLE DIADEM PINK.

This is a striking novelty of wonderful beauty, its flowers have a diameter of two to three inches each. They are regular, densely double ; of varied tints, from lilac, crimson, and purple, to the deepest black purple—the outer edges are fringed or toothed, and nearly white. Per packet, 20 cents.

- DIANTHUS.** (*Pinks.*) A magnificent genus, embracing some of the most popular flowers in cultivation, of great variety of color and profusion of bloom. The varieties here mentioned are hardy biennials, blooming the first season from seed.
- “ **CHINENSIS.** (*China or Indian Pink.*) Superb double varieties, mixed..... 10
- “ **CHINENSIS, FLORE PLENO ALBO.** Double white..... 10
- “ **IMPERIALIS PLENISSIMUS PICTUS.** A new variety of the China pink, beautifully striped..... 10
- “ **IMPERIALIS.** (*Double Imperial Pink.*) Mxd variegated colors 10
- “ **HEDDEWIGI.** (*New Japan Pink.*) Colors vary from the richest velvety crimson, to the most delicate rose; flowers from 2 to 4 inches in diameter, very showy..... 10
- “ **HEDDEWIGI, FL. PL.** A fine double variety of the original type, beautiful colors..... 20
- “ **HEDDEWIGI DIADEMATUS, FL. PL.** (*Diadem Pink.*)..... 20
- “ **LACINIATUS.** Remarkably large blossoms of superb colors, with fringed edges..... 10
- “ **LACINIATUS, FL. PL.** Large double flowers, fringed edges 20
- “ **NANUS ATRO-SANGUINEUS.** A dwarf plant, with globular double dark blood-red flowers, a profuse bloomer. 10
- “ **ATRO-COCCINEUS.** A brilliant scarlet, very showy variety 10
- DIGITALIS.** (*Forget-me-not.*) Handsome and highly ornamental, hardy biennial plant, of stately growth and varied colors. The varieties are PURPLE, WHITE, YELLOW and MIXED, each..... 5
- ECCREMOCARPUS SCABER.** Rapid growth, cluster of orange tube-shaped flowers, a beautiful climber..... 10
- ERYSIMUM PEROFFSKIANUM.** From Palestine, orange flowers 5
- ESCHSCHOLTZIA.** (*California Poppy.*) A profuse flowering and attractive hardy annual for beds or masses.
- “ **CROCEA-STRIATA.** Orange, striped with lemon..... 5
- “ **CROCEA.** Rich orange color..... 5
- “ **CROCEA ALBA.** Creamy white..... 5
- “ **DENTATA AURANTIACA.** A new variety, orange, with a mark of a deeper color up the centre; edges toothed..... 5
- “ **ALBA ROSEA.** A splendid novelty, French white..... 10
- “ **CALIFORNICA.** Yellow, with orange centre..... 5
- GAILLARDIA.** Splendid bedding plants, remarkable for the profusion and brilliancy of their flowers, continuing in beauty during summer and autumn
- “ **ALBA MARGINATA.** Red, edged with white..... 5
- “ **PICTA.** Red, bordered with orange..... 5
- “ **JOSEPHUS.** Orange, with red centre. Mixed. each..... 5
- GAURA LINDHEIMERI.** Spikes of white and red tinted blossoms, free-flowering, hardy perennial..... 10
- GILIA.** Very pretty dwarf plants, early and free bloomers, valuable for massing and rock work.
- “ **ALBA.** Pure white. **CAPITATA MAJOR.** Sky blue.
- “ **TRICOLOR.** White, lilac, and purple, each..... 5

For Novelties in Flower seeds, see page 77.

| | |
|---|------|
| GLADIOLUS, FINE HYBRID. Saved from choice varieties | 10 |
| GODETIA, THE BRIDE. Pure white, with crimson belt | 10 |
| " FINE MIXED VARIETIES..... | 10 |
| GOURD, ORNAMENTAL. (<i>Cucurbita</i> .) A most interesting climber, with striking foliage and most singular fruit. | |
| " BOTTLE OR CALABASH..... | 5 |
| " CLUB-SHAPED. 4 to 5 feet long..... | 5 |
| " EGG-SHAPED, and MOCK ORANGE, each..... | 5 |
| " POWDER HORN..... | 5 |
| " ARGYROSPERMA. From Texas, where it is known as the <i>Bonnet Gourd</i> | 10 |
| GYPSOPHILLA MURALIS. Pink, suitable for hanging baskets | 10 |
| " PANICULATA. A hardy perennial; flowers are beautiful for bouquets, imparting a light airy appearance..... | 10 |
| HEARTSEASE. See Pansy, page 57. | |
| HELIANTHUS. (<i>Sun Flower</i> .) CALIFORNIAN. Fine double yellow | 5 |
| " NANA. Dwarf Double Sun Flower..... | 5 |
| HIBISCUS AFRICANUS. Cream Color, rich brown centre.... | 5 |
| " PALUSTRIS. Large pink flowers, a hardy perennial..... | 5 |
| HOLLYHOCK. (<i>Althæa rosea</i> .) This splendid plant vies with the Dahlia for summer decorations, and from its stately growth and the varied colors of its magnificent spikes of flowers, may justly claim a place in every large garden or pleasure ground: a hardy perennial. | |
| " SUPERB ENGLISH VARIETIES, mixed..... | 10 |
| " Assortments of twelve beautiful colors, each separate..... | 1 00 |
| HYACINTH BEAN. (<i>Dolichos Lablab</i> .) Rapid growing, free-flowering climbers for covering arbors, trellises, etc. | |
| " PURPUREA. Lilac-blue flowers; seed pods of a deep purple maroon color. | 5 |
| " ALBA. Pure white. And MIXED, each..... | 5 |
| HESPERIS MATRONALIS. Sweet Garden Rocket. Very fragrant; white, purple, and mixed, each..... | 5 |
| ICE PLANT. (<i>Sesembryanthemum</i> .) page 55. | |
| IPOMŒA. (<i>Morning Glory</i> .) Of rapid growth and beautiful flowers. For covering old walls, trellises, arbors, or stumps of trees, they are invaluable climbers. | |
| " COCCINEA. Scarlet, sold as the <i>Star "Ipomæa"</i> | 5 |
| " COCCINEA LUTEA. Small, yellow flowers..... | 10 |
| " LIMBATA. Violet, margined with white, large and fine.. | 10 |
| " STRIATA NOVA. Beautifully striped, three-colored..... | 10 |
| " GRANDIFLORA SUPERBA. Large, blue..... | 10 |
| " CHOICE MIXED VARIETIES..... | 10 |
| " HUBERII. The new Japanese hybrids, between <i>grandiflora</i> and <i>hederacea</i> . Some with silvery-white, marbled foliage; flowers beautifully margined, of various colors—white, carmine, lilac, rose, etc., mixed colors..... | 10 |
| IPOMOPSIS ELEGANS. Produces long spikes of scarlet flowers, a half-hardy biennial..... | 5 |
| " MIXED VARIETIES..... | 10 |

For Annuals by weight, see page 64.

- LARKSPUR.** (*Delphinium*.) Plants possessing almost every requisite for the adornment of the garden or parterre. Profuse bloomers. They all succeed best, if sown in the autumn, or very early in the spring.
- “ **DOUBLE DWARF ROCKET.** (*Hyacinth-flowered*.) Finest mixed 5
- “ **DOUBLE TALL ROCKET.** A large plant, and showy varieties 5
- “ **DOUBLE DWARF CANDELABRUM-FLOWERED.** Of peculiar habit, formed in the shape of a candelabra; a fine novelty, flowering until quite late, mixed colors..... 10
- “ **DOUBLE STOCK-FLOWERED.** (*Tall-branching*.) Large flowers, fine for cutting, finest colors mixed..... 5
- LATHYRUS.** (*Everlasting Pea*.) Showy, free-flowering, hardy perennial plant, growing in any common soil; very ornamental on trellis work, old stumps, or for covering fences or walls.
- “ **LATIFOLIUS.** Red flowers..... 5
- “ **LATIFOLIUS ALBUS.** White flowers..... 10
- LILIUM AURATUM.** Golden-banded Lily of Japan. The finest and most fragrant of the Lilies; hardy perennial 50
- “ **LANCIFOLIUM.** Choice mixed, hardy perennial..... 10
- LINARIA CYMBALLARIA.** (*Kenilworth Ivy*.) Suitable for hanging baskets, vases, pots, etc..... 10
- LINUM GRANDIFLORUM COCCINEUM.** (*Superb Scarlet-flax*.) One of the most effective and showy annuals..... 5
- “ **LEWISII.** Blue, with white stripes; hardy perennial... 10
- LOASA LATERITIA.** A rapid growing, free-flowering climber; with curious and beautiful orange-red flowers..... 10
- LOBELIAS.** The following varieties of this popular plant will be found desirable; for edgings, borders, vases, and hanging baskets, they cannot be surpassed:
- “ **ERINUS SPECIOSA.** Of compact growth; flowers of a superb ultramarine blue. This variety blooms during the entire summer in the open borders..... 10
- “ **ERINUS ERECTA ALBA.** A charming white variety, dwarf and compact..... 10
- “ **SNOWFLAKE.** A perfectly pure white variety of *Lobelia erinus speciosa*; of vigorous habit; fine for pot culture.... 20
- “ **PICTA.** Rich velvety-veined and netted, ornamental foliage; light rose-colored flowers..... 20
- “ **PUMILA AZUREA COMPACTA.** A splendid variety, of compact growth; rich azure blue flowers..... 10
- “ **PUMILA GRANDIFLORA.** A densely compact miniature plant, which, during the summer months, is studded with rich deep blue flowers; fine for pot culture..... 20
- “ **CARDINALIS.** (*Cardinal flower*.) Hardy perennial native variety, height 2 ft.; with spikes of brilliant scarlet flowers, blooming the first season from seed, if started early, a fine border plant..... 10
- IOPHOSPERMUM SCANDENS.** Ornamental climber, with showy, fox-glove-like flowers, of a bright rose-color..... 20
- “ **HENDERSONII.** Similar to the above, with darker flowers 20

For seeds of Everlasting Flowers, see page 65.



Maurandia Vine—page 55.



Eschscholtzia—page 51.



Lychnis Haageana—page 55.

| | |
|--|----|
| LUPINUS. Ornamental free flowering garden plants. | |
| " Choice mixed annual varieties | 5 |
| " Choice mixed perennial varieties | 5 |
| LYCHNIS HYBRIDA HAAGEANA. Beautiful, large brilliant orange-scarlet, light and dark crimson, white-flaked flowers, dwarf, free-flowering annual..... | 10 |
| " CHALCEDONICA. Scarlet, hardy perennials..... | 5 |
| " " ALBA, White. RÓSEA, Rose. Each... | 5 |
| MARIGOLD. (<i>Tagetes erecta.</i>) Large African, tall varieties, double yellow, orange and mixed. Each..... | 5 |
| " DWARF FRENCH. Fine rich colors, very double..... | 5 |
| " PIGMY DWARF. Very dwarf. Miniature variety..... | 5 |
| " RANUNCULUS. (<i>Calendula.</i>) English Marigold..... | 5 |
| MARTYNIA FRAGRANS. Large fragrant, purple flowers... | 5 |
| MARVEL OF PERU. (<i>Mirabilis Jalapa.</i>) A well-known and favorite garden flower, commonly known as the <i>Four O'clock</i> ; fine mixed colors..... | 5 |
| " Variegated foliage; leaves very ornamental; mixed colors.. | 10 |
| MAURANDIA. Beautiful, slender-growing rapid climbers, blooming profusely until late in the autumn. Plants should be started in the hot-bed or green-house. | |
| " ALBIFLORA, pure white. BARCLAYANA, purple. Each... | 10 |
| " ROSEA. Dark rose and mixed. Each..... | 10 |
| MESEMBRYANTHEMUM CRYSTALLINUM. (<i>Ice Plant.</i>) Flowers white; prized for its singular icy foliage..... | 5 |
| " GLABRUM. (<i>Dew Plant.</i>) Light yellow | 5 |
| " TRICOLOR. Rose-pink, with purple centre..... | 5 |
| MIGNONETTE. (<i>Reseda odorata.</i>) A well-known favorite. | 5 |
| " LARGE FLOWERED. Fine for pot culture..... | 5 |
| " GRANDIFLORA AMELIORATA. Plants of pyramidal form, foliage and flowers are larger than the old varieties. Of a reddish tint, adapted for pot culture | 10 |
| " PARSON'S NEW WHITE. A lovely and delightfully fragrant variety; flowers almost white..... | 10 |
| MIMULUS, OR MONKEY-FLOWER. Showy flowers, suitable for the green-house or moist, shady situations. | |
| " MOSCHATUS. (<i>Musk Plant.</i>) Fine for hanging-baskets, etc. | 10 |
| " QUINQUEVULNERUS MAXIMUS. Very large and finely spotted varieties, showy and effective..... | 10 |
| " Choice mixed varieties..... | 10 |
| MYOSOTIS, OR FORGET-ME-NOT. Neat and beautiful little plants; succeeds best in a shady situation..... | |
| " ALPESTRIS, bright blue. ALBA, pure white. Each | 10 |
| " PALUSTRIS. True Forget-me-not; blue..... | 10 |
| NASTURTIIUM. (<i>Tropæolum.</i>) The varieties are all desirable, either for the flower border, pots, or green-house. | |
| " TOM THUMB. Very dwarf, scarlet and yellow, each... | 10 |
| " " PEARL, cream color..... | 10 |
| " " BEAUTY, orange-spotted | 10 |
| " KING OF THE TOM THUMBS. Bluish green in foliage, intense scarlet flowers; the best variety in habit, and the brightest in color..... | 10 |

For seeds of Ornamental Foliage-plants, see page 66.

| | | |
|--|--------|--|
| NASTURTIUM, KING THEODORE. Selected from | | |
| King of Tom Thumbs, having the same bluish-green foliage; flowers are almost black..... | \$0.10 | |
| " GOLDEN KING OF TOM THUMBS. Deep golden flowers, thrown well above the dark-colored foliage.... | 10 | |
| " TOM THUMB CÆRULEA ROSEA. Rose tinted maroon. | 10 | |
| " CARTER'S CRYSTAL PALACE GEM. Dwarf, sulphur-colored flowers, dark red spot near the base of each petal. | 10 | |
| " CATTELL'S DWARF SCARLET. | 5 | |
| " LARGE DARK CRIMSON. Tall growing variety..... | 5 | |
| NEMOPHILA. (<i>Grove Love.</i>) Of neat, compact, uniform habit of growth, comprising varied and beautiful colors. | | |
| " DISCOIDALIS ARGENTEA. White, spotted chocolate. | 5 | |
| " DISCOIDALIS NIGRA. When young, jet black..... | 5 | |
| " INSIGNIS. Bright blue, with white centre..... | 5 | |
| " MACULATA. White, blotched with violet..... | 5 | |
| " MARGINATA. Sky blue, edged with white | 5 | |
| NIGELLA. (<i>Love in a Mist.</i>) A compact growing, free flowering plant, with curious looking flowers and seed pods. | | |
| " DAMASCENA. Light blue, pretty flowers..... | 5 | |
| " DAMASCENA. Pure white, variety of the above..... | 10 | |
| NIEREMBERGIA FRUTESCENS. Dwarf; lilac flowers..... | 10 | |
| GENOTHERA GRANDIFLORA. (<i>Evening Primrose.</i>) Hardy perennial; showy yellow flowers..... | 5 | |
| OXALIS ROSEA. Dwarf, clusters of rose-colored blossoms... | 10 | |
| PHACELIA CONGESTA. Curious, hardy annual, good for bouquets; with pretty azure-blue flowers..... | 5 | |
| PHLOX DRUMMONDII. An indispensable plant for bedding, quite as desirable as the Verbena. | | |
| " ALBA. Pure white. ISABEL. Light yellow. Each..... | 10 | |
| " ALBA OCCULTA. White, with dark eye..... | 10 | |
| " LOUIS NAPOLEON. Brilliant scarlet..... | 10 | |
| " LEOPOLDI. Deep pink, with white eye..... | 10 | |
| " RADOWITZI. Dark rose, striped with white | 10 | |
| " MARMORATA VIOLACEA. Violet, marbled..... | 10 | |
| " QUEEN VICTORIA. Violet with white eye..... | 10 | |
| " EMPRESS EUGENIE. Rose, marbled..... | 10 | |
| " VIOLACEA VARIEGATA. Violet variegated..... | 10 | |
| " ATROPURPUREA. Blood purple. ROSEA. Rose. Each.. | 10 | |
| " RADOWITZI WILLIAM I. Crimson, white striped.... | 10 | |
| " CHOICE MIXED. Finest varieties | 10 | |
| " GOOD MIXED. Old varieties..... | 5 | |
| " PERENNIAL VARIETIES. Mixed | 10 | |
| PINKS. (<i>Dianthus.</i>) FINE GARDEN. Double, perennial... 10 | | |
| " PHEASANT'S EYE. (<i>Dianthus plumarius.</i>) Perennial... 5 | | |
| " PICOTEE. Finest selected English varieties, perennial... 25 | | |
| " PLUMARIUS NANUS. A dwarf, double white variety, very compact, six inches in height. Perennial..... | 20 | |
| PANSY. (<i>Viola tricolor.</i>) A hardy perennial. The best blooms are from seed sown in the Autumn, and protected during the Winter. These flower early in the Spring. The plants from Spring sowing should be planted in a shady border; they produce fine blooms in the Fall. They require fresh soil, well enriched with decomposed manure. | | |

For seeds of Ornamental Grasses, see page 69.



| | |
|--|----|
| PANSY, DREER'S PREMIUM VARIETIES. Saved from first class flowers, with special directions how to cultivate... | 50 |
| “ ODIER, OR FIVE BLOTCHED. Very splendid; beautiful large-eyed blotched flowers..... | 25 |
| “ ROI DES NOIRS, OR FAUST, KING OF THE BLACKS. Almost coal black..... | 20 |
| “ LIGHT BLUE. PURE YELLOW, each..... | 20 |
| “ PURPLE, White-edged; and BEST IMPORTED, each..... | 20 |
| “ Good mixed varieties | 10 |

| | |
|---|----|
| PENTSTEMON COBÆA. Beautiful half-hardy perennials, delicate purple; throat dotted with maroon..... | 10 |
| “ Choice mixed varieties..... | 10 |
| PETUNIA. For out-door decoration, few plants are equal to it. It commences to bloom early, and continues a mass of bloom the whole season. Of late years, the striped and mottled varieties have been much improved. | |
| “ DREER'S CHOICE MOTTLED AND STRIPED | 20 |
| “ KERMESINA. Large; rich crimson..... | 10 |
| “ “ GRANDIFLORA. Crimson, with white throat. | 25 |
| “ COUNTESS OF ELLESMERE. Dark rose, white throat. | 10 |
| “ SPLENDID HYBRID VARIETIES. Mixed..... | 10 |
| “ PURPLE, WHITE, AND MIXED. Each..... | 5 |
| “ DOUBLE HYBRIDIZED. Fecundated seed, very choice collection, and a fair percentage will prove double..... | 25 |
| PORTULACA. Plants of easy culture, luxuriating in an exposed sunny situation; flowers large and of many rich shades of color, and produced throughout the summer in the greatest profusion. | |
| “ ALBA. White. CARYOPHYLLOIDES. Carnation striped, each | 5 |
| “ AURANTIACA. Golden. SPLENDENS. Crimson purple, each. | 5 |
| “ THORBURNII. Orange. THELLUSONII. Scarlet, each..... | 5 |
| “ ROSEA. Rose-colored. Mixed. Each..... | 5 |
| “ GRANDIFLORA FLO. PLENO. NEW DOUBLE | 20 |
| POLYANTHUS. Finest English varieties, hardy perennial. | 25 |
| “ Good mixed, hardy perennial..... | 10 |
| POPPY. (<i>Papaver.</i>) Showy and easily cultivated flowers. Sow early in the Spring; they will not bear transplanting. | |
| “ PEONY-FLOWERED. Large and very double; mixed colors. | 5 |
| “ RANUNCULUS-FLOWERED. Double, fringed edges, mixed... | 5 |
| “ CARNATION. Double; mixed varieties, each..... | 5 |
| POTENTILLA AUREA. Yellow, with pink eye; perennial... | 10 |
| PRIMULA VERIS. English cowslip, mixed, hardy perennial. | 10 |
| SALPIGLOSSIS. Neat and beautiful plants, suitable for pot-culture or the flower-border, blooming all summer: | |
| “ NEW LARGE-FLOWERED. Very splendid; mixed..... | 10 |
| “ Fine mixed varieties..... | 10 |
| SANVITALIA PROCUMBENS FLO. PLENO. This double-flowered variety is larger than the single-flowered; bright golden-yellow; a valuable bedding plant. | 10 |
| SAPONARIA. Of dwarf compact growth, profusion of bloom throughout summer, and late autumn: | |
| “ CALABRICA ROSEA. Rosy pink..... | 10 |
| “ “ MARGINATA. Color rose and white..... | 10 |
| “ OCYMOIDES. A perennial variety, one of the finest plants for covering rock work, etc.; rosy-pink flowers.. | 10 |
| SCABIOSA. (<i>Mourning Bride, or Sweet Scabius.</i>) Plants with beautiful flowers; adapted for border cultivation. | |
| “ Fine German varieties; mixed..... | 5 |
| “ Dwarf, double, mixed; CANDIDISSIMA, pure white. Each.. | 10 |
| SCHIZANTHUS. A splendid class of plants, combining elegance of growth, with a rich profusion of flowers. | |
| “ GRANDIFLORUS OCCULATUS. Various shades, blue centre.. | 5 |
| “ PINNATUS. Pinnated-leaved. Purple, white & yellow spotted | 5 |
| “ Fine mixed varieties..... | 10 |



New Double-flowering Portulaca.
(*Portulaca grandiflora* fl. pl.)

Among all the late acquisitions to the flower garden, there is none more desirable. A bed of double Portulaca, when seen under a mid-day sun, presents such a glow of brilliant colors as to excite the admiration of all beholders; the flowers are perfectly double, and of the most brilliant scarlet, crimson, white, variegated, buff, yellow, orange, and rose, and the plant is admirably adapted to withstand the influences of heat and drought, rendering it peculiarly adapted to our hot and dry summers. Sow the seed in the spring in very fine soil, *on the surface*, and press into the soil, transplant in beds about one foot apart. As this variety is somewhat uncertain from seed, it is best to reserve some plants, to replace the single ones that may appear in the bed. This can be done at any time, as no plant transplants so easily as the Portulaca. Price 20 cts. per packet.

In assortment of six distinct varieties, each color separate. 1 00



Salpiglossis—page 58.



Picotee Pink—page 56.



Double Petunia—page 58.



Scabiosa—page 58.



Hybrid Petunias—page 58.



Ricinus—page 68.

| | |
|---|----|
| SEDUM. Hardy-perennial, pretty little plants, growing freely on rock-work, rustic-work, hanging-baskets, etc., mixed varieties | 10 |
| SENECIO OR JACOBÆA. Free growing plants, producing gay-colored flowers in great profusion, mixed..... | 10 |
| SENSITIVE PLANT. (<i>Mimosa pudica</i> .) Tender annual, interesting plant, leaves close and droop when touched. | 5 |
| STOCKS. (<i>Mathiola</i> .) The Stock Gilly-flower is one of the most popular, beautiful and important garden favorites; whether for bedding, massing, or pot culture, it is unsurpassed either for brilliancy and diversity of color, or profusion and duration of bloom. The TEN WEEK STOCKS, (<i>Mathiola annua</i> .) is generally cultivated, and blooms 10 to 12 weeks after being sown; they grow from 6 to 15 inches high, and when grown in rich soil, and occasionally watered with weak guano water, throw out an immense quantity of lateral spikes of bloom, so that each plant forms a perfect bouquet of delightful fragrance. We offer the following varieties, imported from one of the best growers in Prussia: | |
| “ DWARF GERMAN TEN-WEEK. Mixed colors..... | 10 |
| “ DWARF BOUQUET TEN-WEEK. Mixed colors..... | 20 |
| “ PERPETUAL DWARF TEN-WEEK. Mixed colors..... | 20 |
| “ WALLFLOWER-LEAVED DWARF TEN-WEEK. Mixed colors..... | 20 |
| “ NEW TREE OR GIANT TEN-WEEK. Mixed colors..... | 20 |
| “ LARGE-FLOWERING DWARF TEN-WEEK. Mixed colors | 10 |
| “ LARGE-FLOWERED DWARF TEN-WEEK ROYAL GEM. One of the finest Stocks; of a rich dark crimson color, very double..... | 20 |
| “ LARGE-FLOWERING DWARF TEN-WEEK. The following are desirable colors, each separate: | |
| “ CANARY YELLOW. BLOOD RED. Splendid, new, each..... | 20 |
| “ WHITE, LIGHT BLUE, PURPLE, and CRIMSON, each..... | 10 |
| “ INTERMEDIATE, NEW GIANT. Autumn flowering, continuing in bloom a long time; flowers large and double; color deep scarlet..... | 20 |
| “ INTERMEDIATE. Autumnal flowering, very beautiful, SCARLET, WHITE, and CHOICE MIXED, each | 20 |
| “ BROMPTON OR WINTER. Half-hardy biennial, branching bushy plants; producing a beautiful display of flowers, mixed colors..... | 10 |
| “ PERPETUAL EMPEROR. Half-hardy perennial; large-flowering, choice colors, mixed..... | 20 |
| SWEET WILLIAM. (<i>Dianthus barbatus</i> .) A well-known free-flowering perennial, producing a splendid effect in beds, mixed flower and shrubbery borders. | |
| “ DOUBLE FLOWERING. Fine mixed colors..... | 10 |
| “ AURICULA-FLOWERED PERFECTION. Choice mixed... | 10 |
| “ NEW DARK. Very rich, dark colors..... | 10 |
| “ MIXED. Good varieties..... | 5 |

For Flower seeds in Assortments, see page 78.



Celosia Crimson Feathered. Page 80.



Whitlavia Grandiflora—page 63.



Loasa Lateritia—page 53.



Mimulus—55.



Sanvitalia—page 58.

- SWEET PEAS.** (*Lathyrus odoratus*.) Very beautiful, fragrant and free-flowering hardy annual climbing plants, blooming all summer if the flowers are cut freely, or the pods picked off as they appear.
- “CROWN PRINCESS OF PRUSSIA. Bright blush, very fine 10
- “BROWN'S INVINCIBLE SCARLET. A beautiful bright scarlet. 10
- “LIGHT BLUE, PURPLE, STRIPED, TRICOLOR, and WHITE, each. 5
- TAGETES SIGNATA PUMILA.** (*Vilmorin*.) An acquisition to our list of annuals; of dwarf, compact, bushy growth, densely covered with bright yellow single flowers; valuable for borders as well as beds; planted by itself, or alternated with different colored flowers 10
- THUNBERGIA.** Desirable, slender, rapid-growing climbers, pretty flowers, constant bloomers; fine for vases, rustic work, etc. Half-hardy annuals.
- “ALBA, white, dark eye. ALATA, buff, dark eye, each 10
- “AURANTIACA, orange, dark eye. BAKERI, pure white, each. 10
- “ALATA UNICOLOR, pure yellow. ALL COLORS, mixed, each... 10
- TOURNEFORTIA HELIOTROPOIDES.** (*Summer Heliotrope*.) Bluish-lilac flowers, trailing; half-hardy annual. 10
- TROPÆOLUM.** See *Nasturtium*, page 55.
- VALERIANA.** Red and white, showy, hardy perennials, each 5
- VERBENA HYBRIDA.** Indispensable popular bedding plants; beautiful self-colored, striped, and variegated flowers. Half-hardy annuals can also be treated as perennials.
- “ITALIAN-STRIPED. Beautiful varieties of brilliant colors. 25
- “EXTRA CHOICE. Selected from the newest and finest named varieties and richest colors 50
- “CHOICE MIXED. Saved from our large collection of seedling varieties, which give general satisfaction 25
- “FINE MIXED. Imported varieties 10
- VINCA.** (*Madagascar Periwinkle*.) Ornamental free-blooming bedding plants. Greenhouse, evergreen shrubs, with shining green foliage, treated as tender annuals.
- “ROSEA, rose, dark eye. ALBA, white, crimson eye, each... 10
- “ALBA PURA, pure white. MIXED COLORS, each 10
- VIOLET.** (*Viola odorata*.) Single, sweet violet 10
- WALL-FLOWER.** Finest German, mixed colors 10
- “BLOOD-COLORED. Rich showy flowers 5
- WHITLAVIA GRANDIFLORA.** Fine violet blue, one foot high, very effective for bedding. Hardy annuals... 5
- “ALBA. A white variety of the above. 5
- ZINNIA ELEGANS, FL. PL., DOUBLE ZINNIA.** An acquisition to our list of annuals. Its splendid double flowers rivalling in beauty and form moderate-sized Dahlias. Seed saved from the best double flowers 20
- “NEW DOUBLE WHITE. Flowers large, well-shaped, completely double, and pure white. 20
- “EXTRA DOUBLE. In pkts., 8 select colors, each separate. 100
- “DOUBLE. Saved from good flowers 10
- “TAGETIFLORA, FL. PL. A new Double Zinnia, the petals being quilled as perfectly as a Globe Aster 10

ANNUALS BY WEIGHT.

The following are offered by quantity, and are exceedingly showy and effective for massing in beds, borders, marginal lines, or ribbons; also as large groups for front effect in shrubberies, etc., and in covering large or blank spaces, or beds:

| | | |
|--|---------|--------|
| Acroclinium roseum, rose..... | per oz. | \$1 00 |
| Ageratum Mexicanum, blue..... | " | 1 00 |
| Alyssum, Sweet, white..... | " | 1 00 |
| Amaranthus tricolor..... | " | 1 00 |
| Asters, German, mixed..... | " | 1 00 |
| " " quilled and pyramidal..... | " | 1 50 |
| Balsams, dwarf, camellia-flowered..... | " | 2 00 |
| Cacalia, scarlet and yellow mixed..... | " | 1 00 |
| Calliopsis marmorata, tinctoria, and Drummondii.... | " | 1 00 |
| Candytuft, white, purple, and crimson..... | " | 50 |
| Cockscomb, crimson and mixed varieties..... | " | 1 00 |
| Convolvulus major Morning Glory, mixed..... | " | 30 |
| " minor or tricolor..... | " | 50 |
| Cyanus minor, (Blue Corn Flower.)..... | " | 50 |
| Cypress vine, crimson 80 cts. White..... | " | 1 00 |
| Dianthus Chinensis, extra double China Pink..... | " | 1 50 |
| Erysimum Peroffskianum, orange..... | " | 60 |
| Eschscholtzia crocea, orange, California Poppy..... | " | 80 |
| Euphorbia variegata, green-and-white, showy..... | " | 50 |
| Gilia tricolor..... | " | 80 |
| Gomphrena globosa, or Globe Amaranth, crimson and white..... | " | 75 |
| Helianthus nanus, dwarf double Sunflower..... | " | 50 |
| " major, tall double Sunflower..... | per lb. | 80 |
| Ipomœa coccinea, Star Morning Glory..... | per oz. | 50 |
| " grandiflora superba, large blue flower..... | " | 50 |
| Larkspur, dwarf rocket, and tall branching..... | " | 50 |
| Marvel of Peru. (Mirabilis.)..... | " | 30 |
| Marigold, dwarf and tall varieties..... | " | 80 |
| Mignonette, sweet-scented..... | " | 25 |
| Nasturtium, tall crimson..... | " | 30 |
| " dwarf scarlet..... | " | 50 |
| Oenothera grandiflora. (Evening Primrose.)..... | " | 80 |
| Phlox Drummondii, mixed..... | " | 1 00 |
| " " choice varieties, mixed..... | " | 1 50 |
| Petunia, mixed varieties..... | " | 1 00 |
| " " choice mixed hybrid..... | " | 2 00 |
| Perilla Nankinensis, dark-purple foliage..... | " | 50 |
| Poppy, choice mixed varieties..... | " | 50 |
| Portulaca, choice mixed colors..... | " | 80 |
| Sweet Peas, choice colors, mixed..... | " | 10 |
| Thunbergia, choice colors, mixed..... | " | 80 |
| Zinnias, fine double varieties..... | " | 1 00 |

Novelties for 1874, see page 77.

EVERLASTING FLOWERS.

These are desirable for making up Winter Bouquets and Wreaths. They should be cut when in perfection, and dried slowly in the shade.

ACROCLINIUM. Charming everlasting flowers, valuable for winter bouquets, flowering freely in any good garden soil—one foot high

“ ROSEUM. Bright rose. ALBUM. Pure white, each..... 5
AMMOBIUM ALATUM. White, hardy, two feet..... 5

GOMPHRENA (*Globe amaranthus*) Handsome everlastings, with showy flowers, suitable for winter bouquets, familiarly known as the “*Bachelor's Button*.”

“ ALBA. White. PURPUREA, rich crimson, each..... 5
 “ AUREA. Orange. STRIATA. Striped, mixed, each..... 5

HELICHRYSUM. Exceedingly effective in mixed flower borders; the flowers, if cut when young, are valuable for winter bouquets; succeed in any rich soil.

“ MACRANTHUM. Large pink flowers, two feet..... 10

“ NANUM ATRO-SANGUINEUM. Brilliant deep crimson..... 10

“ ALBUM. Double white, pure,..... 10

“ LUCIDUM. Double yellow. “ 10

“ MONSTROSUM. Large showy flowers, variety of colors..... 10

“ COMPOSITUM MAXIMUM. Double, all colors mixed..... 10

“ Fine Mixed Varieties, assorted colors..... 5

HELIPTERUM SANFORDII. A very pretty and distinct annual of a dwarf tufted habit, growing on ordinary soil, about nine inches high, with neat foliage, and large globular clusters of bright golden yellow flowers..... 10

POLYCOLYMNA STUARTII. White, hardy..... 5

RHODANTHE. A beautiful class of Everlastings for winter bouquets. The flowers require to be gathered when young, and dried in the shade. Valuable for pot or border culture.

“ ATRO-SANGUINEA. Dwarf, branching habit, disk of dark violet or crimson brown shade, ray scales of a bright purple or Magenta color..... 20

“ MACULATA. Bright rosy purple, yellow disk..... 10

“ ALBA. Silvery white..... 10

“ MANGLESII. Bright rose, silvery calyx..... 10

h. h. p. **STATICE BONDUELLI.** Deep golden yellow..... 10

“ SINUATA. Purple and yellow..... 10

WAITZIA AUREA. A handsome half hardy annual eighteen inches in height, branched at the base, bearing clusters of bright yellow flowers, one inch in diameter..... 20

“ CORYMBOSA. Clusters of elegant flowers, about one inch across, of a deep amaranth on the outer part, paler inside, and with yellow disk; succeeds well in light soil..... 20.

XERANTHEMUM. Showy free-flowering border plants, hardy annuals. Fine for winter bouquets.

“ DOUBLE PURPLE, DOUBLE YELLOW, DOUBLE WHITE, each..... 5

“ DOUBLE IMPERIAL. Flowers deep purplish violet..... 10

“ DOUBLE CARNATION. Striped, very beautiful..... 10

ORNAMENTAL FOLIAGE PLANTS

Have become very popular for ornamental gardening and sub-tropical effect. The following varieties can be readily grown from seed:

- ACANTHUS.** A stately and beautiful ornamental foliage plant. From the leaf of *A. mollis* the capital of the Corinthian column is derived. Growing freely in any good, deep, rich, loamy soil. Hardy perennial.
- " **LATIFOLIUS, MOLLIS, SPINOSUS,** each, per packet..... 10
- AMARANTHUS.** Showy, annual plants; some with ornamental foliage, and very effective in groups.
- " **CAUDATUS.** (*Love lies Bleeding.*) Blood-red flowers, 3 to 4 feet..... 6
- " **HYPOCHONDRIACUS.** (*Prince's Feather.*) Showy; 4 to 5 feet..... 5
- " **MELANCHOLICUS.** (*var. Ruber.*) Introduced by Mr. Veitch, from Japan. Its habit is very compact, height 12 to 18 inches, with striking blood-red foliage. A very fine-foliaged bedding plant..... 5
- " **TRI-COLOR.** Leaves red, yellow, and green; very handsome and showy; known also as "Joseph's Coat.".... 5
- BOCCONIA JAPONICA.** Foliage perfectly white on the under side, and fine spikes of cream-colored flowers. Hardy perennial; 4 to 5 feet..... 10
- " **FRUTESCENS.** Large, glaucous foliage, of fine effect for out-door decorations..... 10
- CANNA, or INDIAN SHOT.** The Cannas are a stately species of plants, highly ornamental, producing a very rich and Oriental effect, by their large, broad, massive foliage, terminated by racemes of crimson, orange, or scarlet variously lobed flowers. Soak the seed in hot water before planting, take up the roots before frost, and preserve in a warm cellar or room.
- " **AUGUSTIFOLIA.** Light-red; dwarf; 1 foot..... 10
- " **BIHORELLI.** Scarlet; dwarf, with rich brown leaves, free blooming; 1½ feet..... 25
- " **COCCINNEA,** scarlet; **CUBENSIS,** orange and red, each 10
- " **GIGANTEA,** large, scarlet; **GLAUCA,** yellow, each..... 10
- " **LUTEA PICTA,** shaded yellow; 4 feet..... 10
- " **LIMBATA,** intense scarlet, edged with yellow; 4 feet ... 10
- " **MUSÆFOLIA HYBRIDA,** red; large foliage; 2 feet..... 10
- " **MUTABILIS,** changeable; 5 feet..... 10
- " **NIGRICANS,** scarlet; foliage intensely dark..... 10
- " **WARSCIEWICZII,** brilliant red, dark-shaded foliage..... 10
- " **ZEBRINA,** beautiful striped foliage..... 10
- CENTAUREA.** Half-hardy perennials, fine for bedding, vases, etc. Also used for marginal lines.
- " **GYMNOCARPA.** Silvery gray foliage..... 25
- " **CANDIDISSIMA.** Splendid silvery-leaved..... 25
- " **CLEMENTEI.** Crowns of beautiful silver-leaves, deeply fringed and cut in lobes..... 25



Canna.



Striped Maize.



Solanum Ciliatum.

Brilliant scarlet red fruit, with a bloom on it like a plum, retaining its bright color long after ripe; height from 12 to 18 inches; fine for Christmas decorations. Per packet, 10 cts.

| | |
|--|----|
| CERASTIUM BIEBERSTEINI. Ornamental white-foliaged plant; dwarf; suitable for covering rocks..... | 10 |
| “ TOMENTOSUM, white foliage; used as an edging plant... | 10 |
| CINERARIA. Half-hardy perennials; prized for their beautiful silvery foliage, also known as Dusty Miller. | |
| “ MARITIMA. With yellow flowers..... | 10 |
| “ MARITIMA CANDIDISSIMA. New; improvement on the above. | 20 |
| “ ACANTHIFOLIA. New, beautifully cut like the Acanthus.... | 20 |
| EUPHORBIA VARIEGATA. Showy, white-and-green foliage; about 2 feet high; ornamental for planting with Amaranthus or Perilla nankinensis | 5 |
| ECHEVERIA ATRO-PURPUREA. With dark, blood-red, succulent leaves; highly ornamental..... | 25 |
| “ METALLICA. Broad, saucer-shaped leaves, of a peculiar lilac and metallic tinge..... | 25 |
| FERDINANDA EMINENS. Showy and large foliage; 4 ft.... | 25 |
| HUMEA ELEGANS. A half hardy biennial; a remarkably handsome decorative plant, either for pots or the garden | 10 |
| MAIZE. STRIPED-LEAVED JAPANESE. (<i>Zea Japonica fol. variegata.</i>) Grows to a height of 4 to 5 feet. It is beautifully and evenly striped, and ribboned with alternate stripes of green and white..... | |
| “ GRACILLIMA. (<i>Miniature Maize.</i>) Foliage elegantly striped; always preserving a fresh appearance..... | 10 |
| PERILLA NANKINENSIS. A neat ornamental plant, with dark-purple foliage; very striking..... | 5 |
| PYRETHRUM FOL. AUREUM. (<i>The Golden Feather.</i>) A highly ornamental plant, for ribbon gardening..... | 10 |
| RICINUS SANGUINEUS. Showy and effective, growing from six to eight feet high; blood-red stalks and seed-pods. Half-hardy annuals..... | 10 |
| “ TRI-COLOR. Green-and-brown-spotted; stalks reddish-brown | 10 |
| “ AFRICANUS ALBIDUS. White-fruited; stems and leaves silvery | 10 |
| “ BORBONIENSIS ARBOREUS. Large and showy foliage.. | 10 |
| “ FINE MIXED VARIETIES. | 10 |
| SOLANUM ACANTHOCARPUM. Highly ornamental; from Cochin-China; 8 feet..... | 20 |
| “ CILIATUM. A highly ornamental plant, with brilliant scarlet red fruit, which retains its bright color and form long after ripe; fine for Christmas decoration..... | 10 |
| “ CAPSI-CASTRUM. A dwarf variety, with red, cherry-like fruit, quite ornamental in pots in the green-house..... | 10 |
| “ MARGINATUM. Foliage grayish, margined silvery-white... | 10 |
| “ ROBUSTUM. Rich brown tinted leaves, and long spines, render the foliage extremely ornamental..... | 20 |
| “ WHEELERI. An improvement on the old Jerusalem Cherry. Fruit oval and of handsome growth..... | 20 |
| WIGANDIA CARACASANA. A grand plant, with stupendous leaves, richly veined, and stems covered with crimson hairs; height 7 feet..... | 25 |
| “ IMPERIALIS. A new variety; leaves larger, firmer and less easily injured by the wind..... | 25 |
| YUCCA FILAMENTOSA. Highly ornamental hardy plant, requires several years to grow to perfection from seed; with large clusters of white flowers on tall stems..... | 10 |

ORNAMENTAL GRASSES.

THESE form a beautiful and attractive addition to the Flower Garden; their graceful forms and refreshing green colors giving a pleasing relief to the brilliancy of the more showy occupants of the flower borders. When carefully dried, they are useful in making up winter bouquets, etc.

Cut when in full bloom, and before the flower gets too old, tie in small bunches and hang up in a dry, dark place, with their heads downwards. They are nearly all annuals, and those which are not should be marked, so they will not be destroyed for weeds.

AGROSTIS. All the varieties of this class are exceedingly beautiful and graceful; of dwarf growth; 1 to 2 feet.

" **GLAUCA.** Very dwarf, of a glaucous blue color; fine for edgings, vases, rock-work, etc..... 10

" **PULCHELLA, NEBULOSA, and PLUMOSA.** Each..... 5

ANTHOXANTHUM GRACILE. Graceful and pretty dwarf grass; height 6 inches..... 10

AVENA STERILIS. (*Animated Oats.*) With pretty, large, drooping spikes, on slender stems; height 2 feet..... 5

BRIZA COMPACTA. An erect, compact variety of Quaking Grass; also known as Rattle-snake Grass..... 10

" **GRACILIS,** small, delicate and graceful racemes..... 5

" **MAXIMA,** large Quaking Grass; beautiful rattles..... 5

CHLORIS TRUNCATA. Fine silvery plumes, with abundant foliage; height 2 feet. Elegant for groups..... 10

COIX LACHRYMÆ. (*Job's Tears.*) With broad, corn-like leaves; height 2 feet..... 5

ELEUSINE BARCINONENSIS. Curious, with stems resembling horns; elegant for pot culture; height 1 foot..... 10

ERAGROSTIS. (*Love Grass.*) Exceedingly pretty and ornamental; height 2 feet..... 5

" **ELEGANS, NAMAQUENSIS, and SENEGALENSIS;** each..... 5

ERIANTHUS RAVENNÆ. Hardy perennial, noble grass, with exquisite white plumes resembling the Pampas Grass. Height 7 feet..... 20

GYNERIUM ARGENTEUM. (*Pampas Grass.*) Half-hardy perennial; the most noble grass in cultivation; with silvery plumes on stems from 6 to 10 feet high.... 20

" **ARGENTEUM ROSEUM.** Resembling the above, with rosy-tinted plumes..... 20

" **ARGENTEUM FOLIIS VARIEGATIS;** with variegated foliage; and flowering in large, silvery plumes..... 25

HORDEUM JUBATUM. (*Squirrel Tail Grass.*) Lovely purple plumes..... 10

ISOLEPSIS GRACILIS. Half-hardy perennial; very graceful and dwarf, suitable for baskets..... 20

LAGURUS OVATUS. (*Hare's Tail Grass.*) Beautiful small white heads or spikes of bloom; height 1 foot..... 5

PHALARIS ARUNDINACEA. A variety of *Ribbon Grass*... 5

STIPA PENNATA. (*Feather Grass.*) Hardy perennial; beautiful delicate white feathery grass; flowering the second season from seed..... 10

" **ELEGANTISSIMA.** A superb variety of the above; fine for pot or border culture... 10

SEEDS OF GREEN-HOUSE PLANTS.

The following varieties can be grown successfully from seed, by proper care and attention. For method of sowing, etc., refer to pages 40 and 41. The varieties with a * are suitable for bedding out during the summer.

| | Per Packet. |
|---|-------------|
| ACACIA. A genus of great elegance and immense variety; fine ornamental foliage. Soak the seed before sowing. | |
| “ CHOICE VARIETIES, MIXED. Beautiful racemes of yellow flowers..... | \$0.25 |
| * AGAPANTHUS UMBELLATUS. (<i>Blue African Lily.</i>) Bulbous rooted, with evergreen foliage and large heads of small flowers, on stalks 3 feet high..... | 25 |
| AMARYLLIS HYBRIDA. Beautiful bulbous-rooted plants, producing from two to four of the richest colored lily-like flowers, on a stalk 1 foot high. | |
| “ CHOICE VARIETIES, MIXED. Crimson, scarlet, white-striped, etc..... | 25 |
| ARDISIA CRENULATA. An evergreen shrub; with beautiful small red berries..... | 25 |
| ASCLEPIAS CURASSAVICA. Singular scarlet flowers..... | 20 |
| AURICULA. Very choice imported varieties..... | 25 |
| AZALEA INDICA. Finest mixed, large showy flowers..... | 25 |
| BEGONIA HYBRIDA. Variegated foliage, mixed varieties... | 25 |
| * BEGONIA. (<i>New hybrid, tuberous-rooted.</i>) These splendid varieties, growing 12 to 18 inches high, of a branchy habit; covered, the whole summer until frost, with bright and elegant flowers; among the best plants for ornamental gardening; blooming the first season from seed. Tubers to be taken up and kept dry from the frost. | |
| “ BOLIVIENSIS. Large, orange-colored flowers..... | 25 |
| “ SEDENI. Flowers in clusters, of a bright carmine, 3 inches in diameter | 25 |
| “ VEITCHI. Flowers of the richest scarlet..... | 25 |
| BONAPARTEA JUNCEA. A choice ornamental plant, with long rush-like leaves, and blue flowers..... | 25 |
| CALCEOLARIA. Superb plants, of highly ornamental character, and universal favorites for the decoration of the green-house or conservatory. For sowing of seed and cultivation, see page 41. | |
| “ HYBRIDA GRANDIFLORA. Superb, large, rich, self-colored flowers; a very choice collection..... | 50 |
| “ HYBRIDA. Large spotted, or tigered flowers; mixed | 50. |
| “ HYBRIDA NANA. Superb, dwarf; spotted flowers; mixed.. | 50. |
| “ * RUGOSA. (<i>Shrubby.</i>) Bedding varieties; finest mixed.... | 50 |
| CHAMÆPEUCE DIACANTHA. (<i>Ivory Thistle.</i>) A rare ornamental foliage, biennial Carduinea, with long leaves thickly set with spines. The midrib of the leaves and spines are of ivory-white and the glossy green of the leaves is shaded by a snowy down..... | 25 |



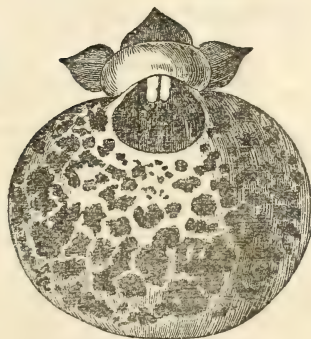
Hybrid Gloxinia.



English Auricula.



Cyclamen Persicum.

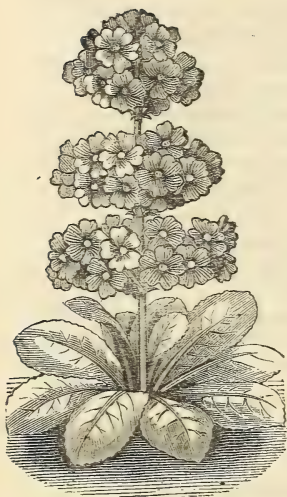


Hybrid spotted Calceolaria.

Per Packet.

- CINERARIA.** A favorite greenhouse plant; blooming during the winter and spring months. Our collection is very choice. For culture, see page 42.
- " **HYBRIDA.** Splendid mixed varieties.....\$0.25
- " **HYBRIDA NANA.** Splendid dwarf compact varieties, mixed. 25
- CLIANTHUS DAMPIERI.** (*Glory Pca.*) A beautiful plant, with elegant foliage, and brilliant, rich scarlet, long, pea-shaped flowers, 3 inches in length; each flower picturesquely marked with a large, black blotch in front. It requires a dry, warm soil, and should be watered very sparingly ... 25
- " **DAMPIERI FLORE ALBO.** A white variety of the above... 50
- ***COLEUS.** One of the most beautiful of our variegated foliage plants. Saved from our fine collection..... 25
- CYCLAMEN.** Charming plants, with beautiful foliage: universal favorites for the greenhouse or parlor; and for winter and spring blooming.
- " **PERSICUM.** Flowers white and pink 25
- " **PERSICUM ATRO-RUBRUM.** Dark crimson; large flowering. 25
- " **PERSICUM ALBUM.** Pure white flowers..... 25
- ***ERYTHRINA.** (*Coral Plant.*) Ornamental and effective plants for out-door summer decoration, with beautiful foliage and superb spikes of blossoms. The seeds should be soaked for several days before planting.
- " **CRISTA-GALLI.** Scarlet flowers..... 25
- " **HENDERSONII.** Rosy vermilion; very splendid 25
- " **LAURIFOLIA.** Scarlet; showy flowers..... 25
- FERNS.** Ornamental, graceful plants; choice, mixed..... 25
- " **PTERIS ARGYREA.** A beautiful variety of Silver Fern..... 25
- FUCHSIA.** (*Lady's Ear-drop.*) Saved from the finest single and double named varieties..... 50
- ***GERANIUM ZONALE.** A superb strain of the largest and finest Zonale varieties; saved from a named collection.... 25
- " **ZONALE VARIEGATED.** New, golden and bronze colored varieties; saved from a celebrated collection..... 50
- " **PELARGONIUM.** Mixed, from the finest fancy and spotted varieties; of large flowering sorts..... 50
- " **APPLE SCENTED.** (*Pelargonium odoratissimum.*) This delightfully fragrant and favorite variety can only be grown from seed, to form a nice plant. We have made a specialty of growing this variety, and offer packets of twenty-five seeds (five packets for one dollar) for..... 25
- GESNERIA.** Beautiful hot-house plants, producing brilliant colored spikes of flowers.
- " **CHOICE MIXED.** From Van Houtte's celebrated collection. 25
- GLOXINIA.** A choice plant, producing in great profusion its bell-shaped flowers, of the richest and most beautiful colors, during the summer months; the bulbs must be kept warm and dry during the winter.
- " **HYBRIDA GRANDIFLORA.** Choice drooping, erect and pendulous, large flowering varieties; mixed 50

| | | |
|-----------------------------------|--|--------|
| GLOXINIA. | HYBRIDA CRASSIFOLIA GRANDIFLORA | |
| | ERECTA. Beautiful, rich colored, erect flowers; mixed colors | \$0.50 |
| " | HYBRIDA CRASSIFOLIA GRANDIFLORA HORIZONTALIS. Rich colored, horizontal flowers; mixed colors..... | 50 |
| " | HYBRIDA CRASSIFOLIA GRANDIFLORA PENDULA. Rich colored, drooping flowers; mixed colors..... | 50 |
| GUNNERA SCABRA. | Showy, ornamental foliage plant; leaves of immense size; flowers greenish yellow..... | 25 |
| *HELIOTROPIUM. | A well-known plant, flowering during the whole season, and, from its delightful perfume, one of the most desirable bouquet flowers. | |
| " | PERUVIANUM. Light purple..... | 10 |
| " | TRIOMPHE DE LIEGE. Large; pale lavender..... | 10 |
| " | ROI DES NOIRES. Very dark purple..... | 10 |
| " | VOLTAIREANUM. Dark purple..... | 10 |
| " | CHOICE MIXED VARIETIES..... | 10 |
| KENNEDYA. | Handsome and highly ornamental climber. Soak the seed before sowing. Fine varieties, mixed..... | 25 |
| *LAGERSTROEMIA INDICA. | (<i>Pink Crape Myrtle.</i>) A beautiful free-flowering shrub. Hardy south of Philadelphia... | 20 |
| *LANTANA. | One of the most desirable bedding plants, constantly in bloom. Seed saved from our fine collection of named varieties..... | 20 |
| LAURUS NOBILIS. | (<i>Sweet Bay Tree.</i>)..... | 10 |
| LOMARIA GIBBA. | A dwarf green-house Tree Fern, of the most elegant and graceful growth; adapted for every purpose. | 25 |
| " | CILIATA. A variety with elegant foliage..... | 25 |
| MANDEVILLEA SUAVEOLENS. | An evergreen climber, with large white fragrant flowers..... | 25 |
| *MIMULUS TIGRINUS. | A charming and valuable plant; beautifully tigersed or spotted, as the Calceolaria. CHOICE MIXED COLORS..... | 25 |
| " | TIGRINUS. Mr. Bull's celebrated and finest strain yet offered; spotted, mixed..... | 25 |
| " | CUPREUS BRILLIANT. A new, brilliant scarlet, bedding plant; extremely showy; half-hardy Mimulus; also fine for pot culture. For illustration, see page 62 | 25 |
| MYRSIPHYLLUM ASPARAGOIDES. | (<i>Smilax.</i>) A beautiful and graceful climbing plant, with glossy deep green, and delicate foliage; fine for vases, baskets, etc.; also desirable to use with cut flowers..... | 25 |
| MUSA ENSETE. | The noblest of all the plants yet used in the flower-garden is the Musa Ensete, the great Abyssinian Banana. Packets containing three seeds..... | 5.00 |
| PHORMIUM TENAX. | (<i>New Zealand Flax.</i>) An ornamental plant, with long sword-like evergreen foliage; fine for vases, etc.; half-hardy perennial | 25 |



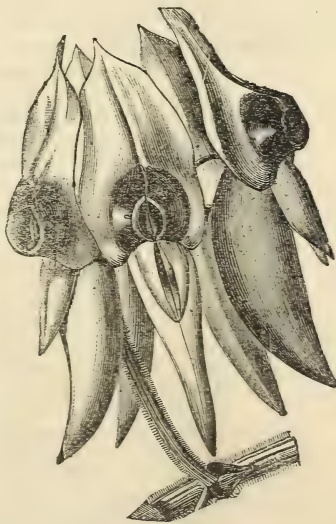
Primula Japonica.



Chamæpeuce Diacantha.



Lomaria.



Clianthus.

Per Packet.

- PRIMULA SINENSIS FIMBRIATA.** (*Fringed Chinese Primrose.*) A charming and profuse flowering plant, indispensable for winter or spring decoration in the conservatory or greenhouse. The seed we offer has been saved from one of the finest collections in Europe.
- " **PUNCTATA ELEGANTISSIMA.** A new dark velvety crimson; edges spotted with white 50
- " **KERMESINA SPLENDENS.** Very large, brilliant, velvet-like crimson flowers 50
- " **ERECTA SUPERBA.** Large brilliant rosy vermilion..... 50
- " **ROSEA,** rose colored. **ALBA,** pure white. Each..... 25
- " **ALBA RUBRA STRIATA.** White, red-striped..... 25
- " **CHOICE VARIETIES.** Mixed colors..... 25
- PRIMULA SINENSIS PLENA.** The following double Chinese Primroses are very fine and strongly recommended, as they reproduce themselves, true, from seed, to a great extent:
- " **KERMESINA.** Double, crimson..... 50
- " **ALBA.** Double, white..... 50
- PRIMULA JAPONICA.** (*New Crimson Primrose.*) The London "Floral Magazine" remarks: "Since the day when *Lilium Auratum* was displayed for the first time to the horticultural public, we cannot recollect so great a sensation to have been occasioned by any plant as the one in question." It is styled in England, the "Queen of the Primroses," and is perfectly hardy there. It was introduced by Mr. Fortune from Japan. The leaves resemble those of the English Primrose, but are about three times the size; the flowers are produced on a tall scape in whorls, the color being a rich rosy purple with a dark eye; the seed takes a long time to germinate. For illustration, see page 74..... 50
- PASSIFLORA.** (*Passion Flower.*) Choice varieties, mixed..... 25
- ***SALVIA SPLENDENS.** (*Scarlet Sage.*) A favorite bedding plant, loaded with spikes of scarlet flowers, from July to October..... 25
- " **SPLENDENS FLORE ALBO.** (*New White-flowered Scarlet Sage.*) A vigorous grower, like the old Scarlet Sage; flowers and calyx fine white; fine for bedding..... 25
- " **PATENS.** Superb deep blue..... 25
- " **COCCINEA SPLENDENS.** Scarlet, free bloomer..... 10
- " **COCCINEA PUMILA.** Dwarf; scarlet..... 10
- " **RÖMERIANA.** Crimson; fine dwarf variety..... 10
- " **ARGENTEA.** Beautiful silvery foliage, and spikes of rich-colored flowers; height 3 feet..... 25
- TACSONIA VAN VOLXEMI.** A beautiful greenhouse climber; the flowers are about 5 inches in diameter, of the richest crimson scarlet..... 50
- TROPÆOLUM LOBBIANUM.** The Lobbianum varieties bloom freely during the winter months in the greenhouse or conservatory.
- " **COULEUR DE BISMARCK.** Flowers of a singular Bismarck brown, very striking and distinct..... 25
- " **CAROLINE SCHMIDT.** Deep scarlet..... 25
- " **GEANT DES BATAILLES.** Brilliant carmine..... 25
- " **FINEST MIXED VARIETIES**..... 25

FLOWER SEEDS IN ASSORTMENTS.

The following are principally imported from Prussia, and will be found very choice. They are sold in the original packages at the prices named. Each variety or color separate in the package:

| | | |
|--|----|-------------------|
| ANTIRRHINUM..... | 10 | varieties, \$0.75 |
| ASTERS, FINEST QUILLED..... | 18 | " 1.00 |
| " FINEST QUILLED..... | 12 | " 75 |
| " TRUFFAUT'S PÆONY PERFECTION..... | 12 | " 1.00 |
| " TRUFFAUT'S IMBRICATED POMPONE..... | 12 | " 1.00 |
| " NEW VICTORIA..... | 12 | " 1.00 |
| " DWARF BOUQUET..... | 10 | " 75 |
| " GIANT EMPEROR..... | 8 | " 75 |
| " LARGE-FLOWERED ROSE..... | 8 | " 75 |
| " COCARDEAU, OR CROWN..... | 6 | " 50 |
| " GOLIATH, (New)..... | 5 | " 1.00 |
| BALSAM, DOUBLE CAMELLIA-FLOWERED..... | 16 | " 1.00 |
| " DOUBLE CAMELLIA-FLOWERED..... | 8 | " 50 |
| " NEW FRENCH ROSE-FLOWERED..... | 12 | " 1.00 |
| CANNA. Beautiful foliage plants..... | 12 | " 1.00 |
| CARNATION..... | 12 | " 1.50 |
| FERNS, choice varieties..... | 12 | " 1.50 |
| GREEN-HOUSE PLANTS, choice selection..... | 25 | " 2.50 |
| HOLLYHOCKS, superb double English..... | 12 | " 1.00 |
| IMMORTELLE, or Everlasting Flower..... | 12 | " 1.00 |
| " " "..... | 25 | " 1.50 |
| IPOMCEA. HUBER'S NEW JAPAN, var..... | 12 | " 1.00 |
| LARKSPUR, DWARF ROCKET..... | 10 | " 50 |
| " DOUBLE STOCK-FLOWERED..... | 8 | " 50 |
| MARIGOLDS, fine double..... | 10 | " 50 |
| NASTURTIUM. (<i>Tropæolum</i> .) Dwarf varieties..... | 10 | " 75 |
| ORNAMENTAL-LEAVED PLANTS..... | 12 | " 1.00 |
| " GOURDS..... | 25 | " 1.50 |
| " GRASSES..... | 12 | " 75 |
| PETUNIA, splendid sorts..... | 12 | " 1.50 |
| " DOUBLE EXTRA FINE..... | 6 | " 1.25 |
| PINKS, splendid sorts..... | 12 | " 1.00 |
| PHLOX DRUMMONDI..... | 16 | " 1.00 |
| " "..... | 8 | " 50 |
| PORTULACA, NEW DOUBLE..... | 6 | " 75 |
| " SINGLE..... | 6 | " 25 |
| POPPY, Double Carnation and Pæonyflora, each..... | 10 | " 50 |
| PRIMULA SINENSIS..... | 12 | " 2.00 |
| " "..... | 6 | " 1.00 |
| SALPIGLOSSIS..... | 12 | " 75 |
| SCABIOSA MAJOR and NANA, each..... | 6 | " 30 |
| STOCKS, Large-flowered. Dwarf Ten-weeks..... | 12 | " 1.00 |
| " PERPETUAL FLOWERING, 10 weeks..... | 6 | " 50 |
| " EMPEROR, OR PERPETUAL..... | 12 | " 1.00 |
| " BROMPTON, OR WINTER..... | 12 | " 1.00 |
| SWEET PEAS..... | 6 | " 25 |
| WALL FLOWER. Fine German Double..... | 12 | " 1.50 |
| ZINNIA ELEGANS. New Double..... | 8 | " 1.00 |

SUPPLEMENTARY LIST

Of Varieties omitted in the General List, as well as
NOVELTIES OF 1873-74.

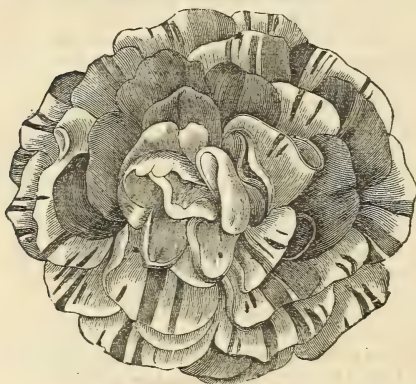
| | Per Packet. |
|---|-------------|
| ADLUMIA CIRRHOSA. (<i>Mountain Fringe</i> .) A beautiful hardy native biennial Vine, of graceful habit and delicate foliage, with clusters of rosy-lilac flowers; 12 to 15 feet..... | 10 |
| AGERATUM LASSEAUXI. This beautiful rose-colored species from Buenos Ayres is of perennial duration, but flowers the first season from seed in the open border | 20 |
| " IMPERIAL. A splendid new dwarf compact variety, with fine large heads of blue flowers..... | 25 |
| " WHITE TOM THUMB. A new dwarf variety, flowers white, with a pale blue shade..... | 25 |
| AMARANTHUS ATRO-PURPUREUS. From Calcutta. The plant is covered with long drooping racemes of purple flowers; height 4 feet..... | 5 |
| " BICOLOR RUBER. A fine bedding plant; foliage scarlet and maroon, sometimes tipped with yellow..... | 10 |
| " GIGANTEUS. Large showy crimson flowers..... | 5 |
| " GORDONI. Bronzy crimson foliage, shading off to brilliant scarlet tufts of leaves on top of the stalk, the lower leaves having a scarlet central band through the centre | 10 |
| " SALICIFOLIUS. (<i>Fountain Plant</i> .) The plant is of a pyramidal form, from 2 to 3 feet high, branching close to the ground. The leaves, which are beautifully undulated, vary in the earlier stages of growth from a green to a bronzy green shade. As the plants get stronger, the leaves at the ends of all the principal branches assume a bright orange-red color, and become more elongated, forming magnificent bright-colored plumes, and giving the plant a most elegant and picturesque appearance... | 25 |
| ARISTOLOCHIA SIPHO. (<i>Dutch Pipe Vine</i> .) Hardy perennial | 20 |
| ASTER HUMBOLDT. A dwarf Pæony-flowered variety; beautiful colors, mixed..... | 20 |
| " PRINCESS. Large flowered Dwarf Bouquet variety; mixed colors..... | 20 |
| " SHAKESPEARE. Globe-flowered Dwarf Aster; beautifully imbricated; globular flowers, mixed colors..... | 20 |
| " SCHILLER. A very fine variety of the Bouquet Aster..... | 10 |
| " MONT BLANC. The largest flowering, produces pure white flowers 5 inches in diameter; extra double..... | 20 |
| " GOLIATH. This splendid new variety of large-flowering Asters are much admired, of which five distinct colors have been obtained, mixed. | 25 |
| " WASHINGTON. This new class of Asters are pronounced the finest in existence. Originated from the Victoria, and is similar, but more robust. The flowers, particularly the centre one, are larger and of more globular form. WHITE, pure white. PEACH-BLOSSOM, the tint exceedingly delicate. Each..... | 25 |



Humboldt Aster.—1-5 natural size.



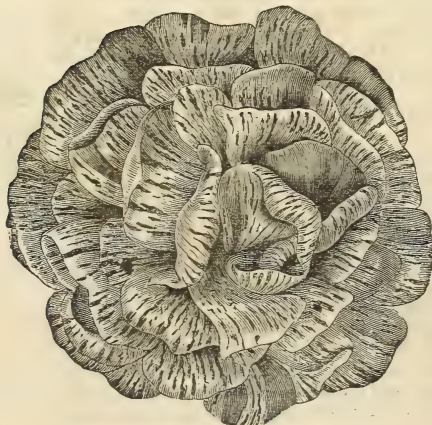
Dwarf Cockscomb.
(See pages 48 and 81.)



Carnation Balsam.



Shakespeare Aster.
1-5 natural size.



Solferino Balsam.

Page 80.



Princess Aster.
1-5 natural size.
(See pages 77 and 46.)

AQUILEGIA CŒRULEA.

Among hardy perennial plants, this may be ranked as one of the finest, deserving to be styled the "Queen of Columbines." The flowers measure from 3 to 3½ inches in diameter, the outer five petals, as well as the long spurs, are of a beautiful violet blue; the inner petals are pure white, forming a pleasing contrast. Sow the seed in a box, frame, or pot, and transplant in the Spring, when the plants are strong enough, into the open borders 25 cts.



ROCKY MOUNTAIN COLUMBINE.

BEGONIA SEDENI VICTORIA.

A splendid hybrid of Sedeni, having bright carmine scarlet flowers, compact growth, and a great profusion of bloom; a fine bedding plant, and for massing on a lawn they present a gorgeous effect. This last season they were loaded with dazzling blossoms until frost. One of Benary's Novelties for 1874.....50 cts.



BEGONIA. (*Tuberous-Rooted Hybrids.*) For other varieties, see page 70.

| | | |
|----------------------------|--|----|
| BALSAM, SOLFERINO. | Satiny white, streaked and spotted with lilac and crimson; very beautiful..... | 20 |
| " DWARF CARNATION STRIPED. | Very double, with flowers striped like a Carnation..... | 20 |
| BASELLA RUBRA VARIEGATA. | Ornamental foliage plant from the West Indies, with fleshy white and green foliage, bright red stems; fine for bedding in sunny positions..... | 10 |
| CANNA BONNETI FLORIBUNDA. | Foliage purple and green; flowers large, orange red; very choice..... | 25 |
| " NE PLUS ULTRA. | Large foliage, of a beautiful bronzy purple; flowers brilliant, dark scarlet..... | 25 |
| " RENDATLERI. | Large, orange; foliage green and purple... | 10 |
| " TRI-COLOR. | New; dwarf, fine deep-colored, blood-red flowers; foliage three-colored, green, red, and creamy yellow... | 25 |
| CELOSIA ARGENTEA. | With small spikes of white flowers; very fine for drying for Immortelle Bouquets..... | 10 |
| " CRIMSON FEATHERED. | A new feathered variety; very fine and pure crimson. For Illustration, see page 62..... | 10 |



A BRANCH OF CELOSIA HUTTONI.

CELOSIA HUTTONI. This beautiful plant is described of compact, pyramidal form, and bushy habit; each branch being tipped with a small spike of bright crimson flowers; the upper surface of the leaf being of a deep claret color, while the under side is of a bright crimson shade.....

| | |
|---|----|
| CELOSIA JAPONICA. A new Cockscomb from Japan. An entirely distinct variety; brilliant red, resembling the finest coral in color and form of flower; the branches from the roots to the smallest leaf-veins are scarlet or crimson; and keeps in flower until frost..... | 25 |
| " CRISTATA KERMESINA, TOM THUMB. New Dwarf Cockscomb, 5 to 6 inches high, forming large combs of a most splendid crimson..... | 20 |
| " CRISTATA NANA, COPPER CHAMOIS. Beautiful and highly interesting color, which has never before been obtained in this genus..... | 20 |
| " CRISTATA ROSEA. A rose-colored Cockscomb..... | 10 |



CRISTATA VARIEGATA.

| | |
|--|----|
| " CRISTATA VARIEGATA. (<i>The Gold with Crimson Variegated Cockscomb.</i>) A Magnificent new variety, each head of flowers variegated with crimson, orange, green, shaded and striped; both the golden yellow, as well as the deep crimson, are of the most brilliant hues, and the variegation distinctly marked; the golden-colored part is streaked with crimson. Perfectly constant. The above cut gives a fair representation of this flower..... | 20 |
| CHRYSANTHEMUM INDICUM NANUM. Pompone or Liliputian varieties; a beautiful and well-known hardy perennial; also fine florist's flowers, very double..... | 25 |
| " INDICUM. Choice mixed large-flowering double varieties, hardy perennial..... | 25 |

| | Per Packet. |
|---|-------------|
| CINERARIA FLORE PLENO. (<i>New Double Cineraria</i> .) This is undoubtedly the greatest novelty of the season, the beginning of a race of plants which for cut flowers will be unsurpassed. All the colors of the single exist in this new double variety, which is now offered for the first time. Packets containing 15 seeds..... | 1 00 |
| COBCEA SCANDENS VARIEGATA. A new variety, the leaves variegated with yellow; rapid climber; with large bell-shaped flowers. Packets containing 5 seeds..... | 50 |
| CYTISUS LABURNUM. (<i>Golden Chain</i> .) A hardy shrub or tree, with long racemes of golden-yellow flowers..... | 10 |
| DAHLIA. BOUQUET OR LILIPUTIAN. Seeds saved from a choice collection of Double Varieties, mixed..... | 20 |
| DELPHINUM IMPERIALE FL. PL. (<i>Emperor Larkspur</i> .) Of symmetrical bushy habit; uniform height of 1½ ft., by 3½ ft. in circumference. The colors are brilliant dark blue, tri-color and red-striped; with elegant foliage... | 20 |
| “ NUDICAULE. A new hardy perennial of great merit, of dwarf compact growth and free-flowering, the novel and striking dazzling scarlet flowers places it among the most prominent objects of the flower-garden..... | 25 |
| DIANTHUS HEDDEWIGI LACINIATUS STRIATUS FL. PL. A new large-flowering double variety. The white blossoms elegantly striped and streaked with different shades, which vary from delicate rose to deepest red. | 25 |
| FEVERFEW. (<i>Matricaria</i> .) Double white; a beautiful bedding plant; blooms until frost..... | 10 |
| HELICHRYSUM MONSTROSUM ATRO-SANGUINEUM. A new dark red variety of this beautiful everlasting flower.. | 10 |
| IPOMCEA BONA NOX. (<i>Evening Glory</i> .) Violet; very large fragrant flowers, which expand in the evening..... | 10 |
| “ HUBERI FOLIIS VARIEGATIS. (<i>New Japanese Hybrid</i> .) Foliage beautifully mottled and marbled with white, trumpet-shaped flowers of various colors..... | 20 |
| LOBELIA HETEROPHYLLA. A new strain of Lobelias, received from L. Van Houtte, Belgium; of upright growth, abundant bloomers. | |
| “ HETEROPHYLLA ALBA. Height 12 inches, with large, pure white flowers..... | 20 |
| “ HETEROPHYLLA CERULEA. Height 18 inches; large, brilliant blue flowers..... | 20 |
| MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM. A green-house herbaceous succulent plant, exceedingly attractive, with handsome variegated foliage, fine for baskets, summer bedding, either in groups, or edging | 25 |
| MIGNONETTE, DWARF COMPACT. (<i>Reseda odorata nana compacta</i> .) A new variety of a dense semi-globular form, about 10 inches high, and 18 inches across, robust and vigorous, with dark green leaves, and covered with reddish-tinted flowers. | 20 |
| “ PYRAMIDAL BOUQUET. A new variety of a short pyramidal growth; each branch terminated by a large spike of intense red flowers. Foliage dark green..... | 20 |

Per Packet.

| | |
|--|--------|
| MYOSOTIS AZORICA ALBA. (<i>Forget-me-not.</i>) A pure white variety..... | \$0.20 |
| “ AZORICA CÆLESTINA. Flowers sky-blue, and produced in great profusion | 20 |
| “ SEMPERFLORENS. A charming new dwarf Forget-me-not, of free growth and thriving equally well in sun or shade; continuing in bloom the whole season, with beautiful blue flowers; fine for bouquets..... | 25 |
| PERILLA NANKINENSIS FOLIIS VARIEGATIS. The foliage of this new variety is variegated and striped with brilliant rosy carmine, and sometimes with white, producing a charming effect..... | 10 |
| PETUNIA. Dreer's extra choice mottled white-and-purple, and white-and-crimson varieties. We consider this the finest strain of Petunias ever offered; our collection has taken the First Premium at the Pennsylvania Horticultural Society's Exhibitions. | 25 |
| “ MARGINATA GRANDIFLORA. Large flowered varieties of various shades, bordered with a distinct and deep belt of green; very showy and fine..... | 25 |
| “ HYBRIDA VENOSA. Beautiful veined varieties, and finest colors, mixed..... | 25 |
| “ HYBRIDA FLORA. (<i>The Star.</i>) Showy flowers of various shades of red and purple, with five symmetrical white bars, resembling a star..... | 25 |
| PHLOX DRUMMONDI HEYNOLDI CARDINALIS. A new dwarf variety, with large beautiful deep-scarlet flowers; unequalled as a bedding annual..... | 20 |
| “ DRUMMONDI GRANDIFLORA. This novelty is offered as a real acquisition, and a marked improvement on the numerous varieties of Phlox Drummondii. The distinguishing features are its stronger compact growth, large and finer formed flowers, with white centres, admirably relieved by a dark violet eye; beautiful colors, mixed.. .. | 20 |
| PILEA MUSCOSA. (<i>Artillery Plant.</i>) A fine plant for hanging baskets, and when in flower produces a snapping sound when water is thrown on the leaves..... | 10 |
| PORTULACA BEDMANI ALBA OCULATA. A new white variety, with a pink centre | 10 |
| RHODANTHE MANGLESI FLO. PLENO. (<i>Prince Bismarck.</i>) This new double variety is undoubtedly a great acquisition, and well worthy of extensive cultivation; an everlasting flower, and desirable for Immortelle Bouquets. | 25 |
| RHUS COTINUS. (<i>Purple Mist Tree.</i>) A hardy ornamental dwarf tree, very beautiful when in full bloom, so dense that it resembles mist..... | 10 |
| VIOLA TRI-COLOR MAXIMA. (<i>Emperor William.</i>) The distinguishing qualities are its brilliant color of splendid ultra-marine blue, with well defined eye of purple violet, and a great profusion of large blooms, borne well above the foliage. For other varieties, see page 57..... | 50 |

**VERBENA.**

ITALIAN STRIPED.

Brilliant colors, striped carnation-like, with rose, lilac and purple, on various colored grounds. Seed saved from a splendid collection.

25 cts.

VERBENA.

EXTRA CHOICE.

Selected from the newest and finest named varieties and richest colors.

50 cts.

ITALIAN STRIPED VERBENA. (For other varieties, see p. 63.)



ZINNIA HAAGEANA FLORE-PLENO. A double-flowering variety of *Zinnia Mexicana*; flowers of a deep orange, finely margined with bright golden yellow: flowers of long duration, and densely covered until frost. The flowers dry easily, keeping the color in its natural brilliancy. For other varieties, see page 63..... 25

BOUQUETS AND CUT-FLOWERS.



AMONG other evidences of refinement and culture is the increasing taste and demand for Natural flowers for the decoration of Churches, Dinner and Supper Tables, Weddings, Funerals, etc. Flowers are acceptable and suitable for every occasion. — We have recently constructed several large Plant-houses expressly for growing flowers for this purpose, and are now prepared to execute orders for every kind of Floral device, or decoration. They can be packed so as to carry safely for one or two days' journey by Express, except during the heat of

summer. The following are a few of the many designs supplied to order :

| | | | |
|--|-------------------|---|-------|
| BRIDE'S BOUQUETS, of choice white flowers, with fine lace papers, or deep silk fringe with cord and tassels..... | \$5 00 to \$10 00 | | |
| BRIDESMAID'S BOUQUETS, with papers and fringe to match in Pink, Blue, etc..... | 4 00 | " | 8 00 |
| TABLE BOUQUETS, and Floral Designs..... | 5 00 | " | 30 00 |
| BASKETS and PLATEAUX of elegant design..... | 5 00 | " | 20 00 |
| FOR FUNERALS. Anchors, Crowns, Wreaths, Crosses, of white flowers.....(each) | from 5 00 | " | 15 00 |
| Glass Tubes for Button-hole Bouquets, gilt bands..... | | | 20 |
| " " " Brooch fastener..... | | | 30 |
| Ladies' Brooch or Flower-holder, Vine-leaf, (bronze)..... | | | 60 |
| " " " (gilt)..... | | | 1 00 |
| " " " (gilt, with berries)..... | | | 1 25 |
| " " " Fern frond, (bronze)..... | | | 80 |

FRENCH IMMORTELLS, OR EVERLASTING FLOWERS.

IN ORIGINAL BUNCHES AS IMPORTED.

| Per bunch | | Per bunch | | Per bunch | |
|-------------|-----------|------------|----------|-----------|----------|
| Yellow, | } 75 Cts. | Spotted, | } \$1.00 | Crimson, | } \$1.00 |
| Green, | | White, | | Lilac, | |
| Orange-red, | | Rose, | | Blue, | |
| Black, | | Solferino, | | Violet, | |

WREATHS OF WHITE IMMORTELLS.

| | | | |
|--|--------|-----------------------------|--------|
| 9 in. dia. single row..... | \$1 00 | 13 in. dia. double row..... | \$2 50 |
| 10 " double " | 1 50 | 15 " " " | 3 00 |
| 12 " " " | 2 00 | 15 " triple " | 4 00 |
| Wreaths of Yellow Immortelles.....each, 50 cts. to | | 2 00 | |

CROSSES OF WHITE IMMORTELLS.

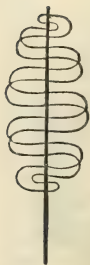
| | | | |
|---|--------|------------------------|--------|
| 6 in. single row..... | \$0 50 | 12 in. double row..... | \$2 00 |
| 10 " " | 75 | 15 " " | 2 25 |
| 10 " double " | 1 50 | 18 " " | 2 50 |
| Crosses on Pedestals, 3 sizes.....each, \$3.00, \$4.00, and | | 5 00 | |

DESIGNS IN WHITE OR COLORED IMMORTELLS.

| | | |
|---|-------|-------------------|
| Bouquets, arranged with ornamental grasses..... | each, | \$1.00 to \$5.00 |
| Anchors, 2 sizes | " | 2.50 and 3.50 |
| Crowns, 2 " | " | 4.00 " 5.00 |
| Faith, Hope, and Charity, Cross, Heart, and Anchor, combined..... | | 5.50 |
| Harps, 2 sizes..... | " | 4.00 " 5.00 |
| Lyres, 3 " | " | 3.00, 4.00 " 5.00 |
| Stars, 2 " | " | 2.00 " 3.00 |

BOUQUET MATERIALS, ETC.

| | | |
|--|------------|---------------------------|
| Grasses, dyed of various colors..... | per bunch, | \$0 30 |
| " plain..... | " | 25 |
| " Stipa Pennata (Feather Grass), plain | " | 40 |
| " " " dyed of various colors | " | 50 |
| Moss, long, dyed green..... | " | 25 |
| Lycopodium Greens, for making up Bouquets, per lb. 25 cts., per bbl. | | 5 50 |
| Bouquet Papers, various sizes and patterns..... | per doz | 30 cts. to 1 00 |
| " fancy, for bridal parties | each, | \$2 00 " 5 00 |
| " with Silk Fringe, White, Pink, and Blue, for bridal parties..... | " | 1 00 " 1 50 |
| Silk Cord and Tassels to match the above..... | " | 1 00 |
| Twine, very fine, for making Bouquets | per lb. | 1 00 |
| Tin-Foil, for Bouquet handles..... | " | 60 |
| Wire, for making Bouquets..... | " | 50 |
| Wire Flower Baskets, oval, 10, 12 and 14 in..... | each, | 40 50 and 60 cts. |
| " Crosses, for Cut-flowers, 9, 12 " 15 " | " | 20, 25 " 30 " |
| " Wreath, " 10, 12 " 15 " | " | 25, 30 " 35 " |
| " Anchors, " 12 " 15 " | " | 60 " 75 " |
| " Hearts, " 10 " 12 " | " | 40 " 50 " |
| " Stars, " 12 " 15 " | " | 50 " 60 " |
| " Crowns, " 5 " 6 " | " | 50 " 65 " |
| Willow Flower Baskets, oval, 8, 10 " 12 " | each, | \$0 85, \$1 00 and \$1 25 |
| " " Stands, round, 6, 8 " 10 " | " | 65, 80 " 1 00 |

GARDEN & FLOWER TRELLISES—Painted Green.

No. 0 wide.



No. 2.



No. 3 1/2.



No. 1.



No. 0 1/2.

| | | Each | Per doz. | | | Each | Per doz. |
|------------|------------|---------|----------|------------|-----------|---------|----------|
| No. 0 wide | 24×8 in. | 15 cts. | \$1 50 | No. 1. | 30×10 in. | 30 cts. | \$2 50 |
| No. 0 " | 42×11 " | 30 " | 3 25 | No. 2. | 30×14 " | 40 " | 4 00 |
| No. 0 1/2. | 24×7 1/2 " | 20 " | 2 00 | No. 3 1/2. | 42×14 " | 60 " | 5 50 |



20 in. Ivy.

Ivy 20 in. diameter..... 85 cts. \$9 00

Each Per doz.



No. 5.

5 ft.×18 in.

Each80 cts.

Per doz.\$8.00



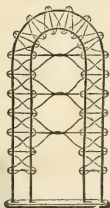
2 ft. Veranda.

8 1/2 in. wide.

24 in. high.

Each 35 cts.

Per doz... \$4.00



Arch Top Ivy.

14 in. wide.

28 in. high.

Each..... \$1.25



2 ft. Cross.

15 1/2 in. wide.

24 in. high.

Each35 cts.

Per doz..... \$4.00



Veranda.

6 ft. Each...\$1.10

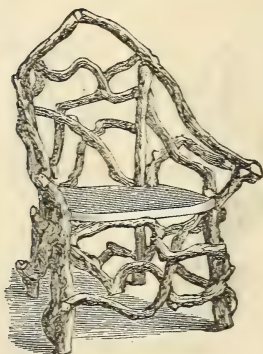
Per doz... 11.50

8 ft. Each... 1.50

Per doz... 16.00

 For other styles, sizes, prices, etc., see our Special List.

RUSTIC WORK,



ARM CHAIRS.

Price.....\$5 50 to \$6 50

SETTEES—SAME STYLE.

Four feet long.....\$8 50

Six feet long..... 12 to 15 00

Rocking Chair..... 8 00



HANGING BASKETS.

Of various sizes and patterns.

\$1.25 to \$5.00 each.



PLANT STANDS, of various designs and sizes. Prices from \$5.00 to \$15.00. For other Rustic work, see page 89.

RUSTIC HANGING-BASKETS, ETC.

| | | |
|---------------------------------------|------|------------------|
| No. 1. Round Bowl, plain, 6 in..... | each | \$1 25 |
| No. 2. Round Bowl, plain, 8 in..... | each | 1 50 |
| No. 3. Round Bowl, extra, 8 in..... | each | 2 50 |
| No. 4. Pentagon Bowl..... | each | 1 50 |
| No. 5. Hexagon Bowl..... | each | 2 00 |
| No. 6 and 7. Oval Bowl..... | each | \$1 50 to 2 00 |
| No. 8 and 9. Oval Bowl..... | each | 2 50 to 3 00 |
| No. 10 and 11. Lawn Baskets..... | each | 5 00 to 6 00 |
| Flower Pots, very neat..... | each | 1 00 to 2 00 |
| Cut Flower Vases..... | each | 1 00 to 3 00 |
| Cross, with pot, for ivy..... | each | 3 00 to 4 00 |
| Crosses, for pots and cemeteries..... | each | 1 00 to 2 00 |
| Fern Stands, for shades..... | each | 4 00 to 6 00 |
| Arm Stands, for six pots..... | each | 6 00 to 8 00 |
| Large Plant Stands..... | each | 5 00 to 20 00 |
| Brackets..... | each | 1 50 to 3 00 |
| Arm Chairs..... | each | 5 50 to 6 50 |
| Rocking Chairs..... | each | 8 00 to 10 00 |
| Settees, four feet long..... | each | 8 50 |
| Settees, six feet long..... | each | \$12 00 to 15 00 |

PLANT RODS.

The five and six feet sizes are suitable for Dahlias.

| | Per doz. | Per 100. |
|--|----------|----------|
| Two-feet, painted, white tops (turned)..... | \$ 60 | \$ 4 50 |
| Three-feet, painted, white tops (turned)..... | 80 | 6 00 |
| Four-feet, painted, white tops (turned)..... | 1 15 | 8 50 |
| Five-feet, painted, white tops (turned)..... | 1 40 | 10 00 |
| Six-feet, painted, white tops (turned)..... | 1 75 | 12 00 |
| Two-feet, $\frac{1}{2}$ inch in diameter, painted..... | 20 | 1 50 |
| Three-feet, $\frac{1}{2}$ inch in diameter, painted..... | 30 | 2 00 |
| Three-feet, $\frac{3}{4}$ inch in diameter, painted..... | 60 | 4 00 |
| Four-feet, $\frac{3}{4}$ inch in diameter, painted..... | 75 | 5 00 |
| Twenty inches long, $\frac{1}{4}$ inch in diameter, unpainted | 10 | 60 |
| Two feet long, $\frac{1}{2}$ inch in diameter, unpainted..... | 15 | 1 00 |
| Three feet long, $\frac{1}{2}$ inch in diameter, unpainted.... | 20 | 1 50 |
| Three feet long, $\frac{3}{4}$ inch in diameter, unpainted.... | 35 | 2 50 |
| Four feet long, $\frac{3}{4}$ inch in diameter, unpainted..... | 50 | 3 50 |

PLANT AND TREE LABELS (WOOD).

| | Per 100. | Per 1000. |
|--|----------|-----------|
| Pot or Plant, 4 inches long..... | \$ 25 | \$1 25 |
| Pot or Plant, 5 inches long..... | 30 | 1 50 |
| Pot or Plant, 6 inches long..... | 35 | 1 75 |
| Garden or Nursery, 12 inches long..... | 1 00 | 6 50 |
| Tree, notched for wire, 4 inches long..... | 25 | 1 00 |



WARDIAN CASE.

Made in the best manner and style of black walnut. Very popular for the growing of plants, ferns, etc., being under glass. The plants are protected from dust, and require but little care, or water. A movable tray, lined with zinc, contains the pots, or earth; a perfect security against soiling carpets with dirty water; and being upon castors may be moved about as desired. The legs can be disconnected, and the whole makes but a small package for transportation.

Size, 4 feet high, $2\frac{1}{2}$ feet long. Price, \$25.00.

WARDIAN CASE, without feet, 15 by 20 in., square corners, \$15.00.

BULB TABLE, the same as the above cut, without the *Glass Cover*, \$12.00.

\$1 charge is made for packing.



FOLDING PLANT STAND.

A useful and cheap stand for arranging plants both in and out doors. Neatly made and painted green. The frame folds together, thus making a compact and convenient article for transportation and storage.

Two sizes, as follows:

36 in. high, 40 in. wide, 4 shelves. Price, \$4.00.

60 in. high, 48 in. wide, 5 shelves. Price, \$6.00.

WIRE PLANT STANDS.

Half round, painted green. \$5.00

" " fancy & bronzed. 6.00

Square, three steps green 6.00

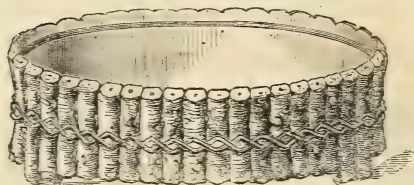
" " " fancy. 7.00

EXPANDING POT COVERS.

Plain, 6, 7, 8 in., each 20, 25, 30

Fancy, 6, 7, 8 " " 50, 60, 70

Gilt, 6, 7, 8, " " 70, 80, 90



Terra Cotta Fern stands for glass shades, which make beautiful small ferneries, and are much in demand. The stand is made with a rim for the shade to rest on.

Rustic, in imitation of wood as cut above, for a $11\frac{1}{2}$ inch shade.....\$3.00

" " " " oak with acorns, $9\frac{1}{2}$ inch shade..... 2.00

Light colored with grape vine, $9\frac{1}{2}$ inch shade..... 2.25

HORTICULTURAL IMPLEMENTS.

| | |
|---|------------------|
| Averancator, or Tree Pruning Shears, for poles..... | \$2 50 to \$4 00 |
| “ Large size, sliding cut, “ | 6 00 to 8 00 |
| Hedge, or Box Shears..... | 1 25 to 3 00 |
| Lawn Shears, with two wheels..... | 4 00 |
| Grass Border Shears, plain..... | 3 50 |
| “ “ with wheel..... | 3 50 |
| Ladies' Garden or Box Shears..... | 1 50 to 2 00 |
| Long-Handled Lopping Shears | 2 50 to 5 00 |
| Hand-Pruning Shears, serviceable for Pruning Fruit Trees, Grape Vines, etc..... | 1 00 to 3 00 |
| Hand-Pruning Shears, with sliding cut..... | 2 00 to 3 50 |
| Vine Scissors, for thinning out grapes..... | 1 00 to 1 50 |
| Grass Edging Knives, for paring the edges of grass.. | 1 50 to 2 50 |
| “ Shears, with springs..... | 1 25 |
| Flower Scissors or Gatherers, for cutting and hold- ing the flowers..... | 50 to 2 00 |
| Pruning Scissors, bow handles..... | 75 to 1 75 |
| “ sliding cut, bow handles..... | 3 00 to 4 00 |
| Pruning Knives, various patterns (Saynor's)..... | 1 25 to 1 75 |
| “ “ (Hall's and others)..... | 50 to 1 00 |
| Grafting “ | 75 |
| Budding “ various patterns (Saynor's)..... | 1 25 to 1 50 |
| “ “ (Hall's and others)..... | 75 to 1 50 |
| Asparagus “ | 90 |
| Pruning Saws, from 14 to 20 inches..... | 1 00 to 2 00 |
| Grafting “ | 1 50 |
| Pruning “ with sockets for long handles..... | 2 00 to 3 00 |
| Garden Rakes, wrought-iron..... | 50 to 1 25 |
| “ “ cast-steel..... | 80 to 1 50 |
| “ Reels, to wind and carry line..... | 1 00 to 1 75 |
| “ Lines, 90, 180 to 300 feet | 65 to 3 00 |
| “ Trowels | 30 to 1 50 |
| “ Forks..... | 40 to 1 25 |
| English Lawn Rakes..... | 3 50 to 4 00 |
| “ Patent Rivet Back Lawn Scythes | 1 50 to 2 50 |
| “ “ “ “ Grass Hooks..... | 60 to 80 |
| “ Plain “ “ “ | 50 to 70 |
| Spading or Garden Forks..... | 1 25 to 2 00 |
| Watering Pots..... | 1 00 to 4 00 |
| Garden Hoes, cast-steel, all sizes..... | 40 to 1 00 |
| Dutch or Scuffle Hoes, best cast-steel... .. | 60 to 1 50 |
| Ladies' and Children's Garden Tools, in sets..... | 1 50 to 8 00 |
| Green-House Syringes, of brass, Reid's Patent, with two extra rose attached, ball valve..... | 8 00 to 10 00 |
| Green-House Syringes, brass, for ladies..... | 2 50 to 5 00 |
| Sulphur Bellows, for dusting Vines, etc..... | 2 50 |
| Brier and Bill Hooks..... | 1 50 to 2 50 |
| “ Scythes | 2 00 |
| Welsh Scythe Stones..... | 25 |
| Daisy Grubs..... 75 cts. Dock Extractors, | 2 50 |
| Dibbles for Transplanting | 50 to 1 00 |
| Fruit Gatherers with poles (patent)..... | 3 00 to 3 50 |

AMERICAN IMPROVED BRASS GARDEN SYRINGES.



No. 2

| | | |
|---------|---|---------|
| No. 0. | Garden, rough finish, same size as No. 1..... | \$ 2 50 |
| No. 00. | Garden, rough finish, one size larger..... | 3 50 |
| No. 1. | Garden, polished..... | 3 50 |
| No. 2. | Conservatory, with two extra roses..... | 5 00 |
| No. 3. | Green-house, with two extra roses (plate valve) | 6 50 |
| No. 4. | Green-house, with three extra roses, to fit in handle.... | 7 50 |
| No. 5. | Green-house, with two extra roses (ball valve)..... | 8 00 |
| No. 7. | Green-house, with knuckle-joint (ball valve)..... | 10 00 |
| No. 8. | Cotton Planter's, extra large and strong | 9 00 |



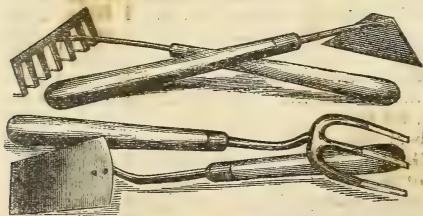
THE FOUNTAIN PUMP.

Cheap, simple, and effective for watering and syringing plants; not liable to get out of order, being made of brass, with India-rubber Hose to draw the water." \$9.

BRUSIE'S LAWN SPRINKLER AND FOUNTAIN.

This valuable machine is calculated to obviate the slow process of watering gardens or lawns by hand. It will throw an even shower of water from forty to seventy feet, which may be regulated to fall in a gentle shower, or with as much force as required. By unscrewing the top, it may be used as a Portable Fountain. No. 1, \$15. No. 2, extra size, for public parks, cemeteries, and large grounds, \$18.

LADIES' AND CHILDREN'S GARDEN TOOLS.



A new and complete set of LADIES' AND CHILDREN'S GARDEN TOOLS, for the cultivation of flowers, consisting of a *Floral Hoe, Spade, Fork, and Rake*. They are made of the best steel and iron; hard-wood handles, light, durable, and highly finished, in-

closed in a box, and will be found superior to anything in use for loosening the soil, transplanting, removing weeds from among flowers and small vegetables, for cutting out weeds in lawns, and for the various other wants required in the green-house and garden. They are finished in two styles: three-quarters polished, and one quarter painted green, and full polished.

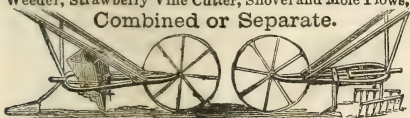
| | | | |
|---------------------------|-----------------|-----------------------------|-----------------|
| Three-quarter polish..... | \$1 00 per set. | Full polish | \$1 25 per set. |
| " By mail, postpaid..... | 1 25 " | " By mail, postpaid. 1 50 " | |

EXCELSIOR WEEDING HOOK.



THIS little implement is the invention of a practical horticulturist; it is made strong and light, about nine inches in length, with round iron teeth, riveted into a wooden handle, which is inclined slightly upward that the hands may not touch the ground in working. One half of the ordinary tedious labor of weeding can be saved by the use of this implement. Price, 30 cts. each; by mail, 40 cts.

Comstock's Seeder, Hand Cultivator, Weeder, Strawberry Vine Cutter, Shovel and Mole Plows, Combined or Separate.



The Best in the World. Send for Circulars.

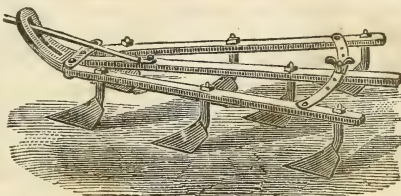
acre. As a Weeder and Cultivator there is none equal to the above, and by a recent improvement it has been adapted to the cultivation of Rice, and will be a valuable implement for the Rice planter of the South. Price, \$15.35. The Seed Sower only, \$10.35. Hand Cultivator and Weeder, without Seed Sower, \$9.25.

This is a new and most perfect small Seed Sower, combined with the Cultivator and Weeder, and can be separated or attached in five minutes. It sows Beet, Parsnip, and other difficult seeds, with the greatest regularity, without waste or clogging, and is specially adapted to sowing Onion at the rate of 4, 5, or 6 pounds to the

TURNER'S IMPROVED HAND CULTIVATOR.

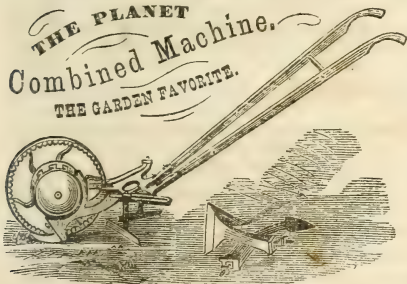
This useful implement will work in either light or heavy soil, and one man can perform the work of three men with hoes, with this Cultivator in the same time. The teeth are of steel, the frame of iron, light and strong.

Price, \$5.00.



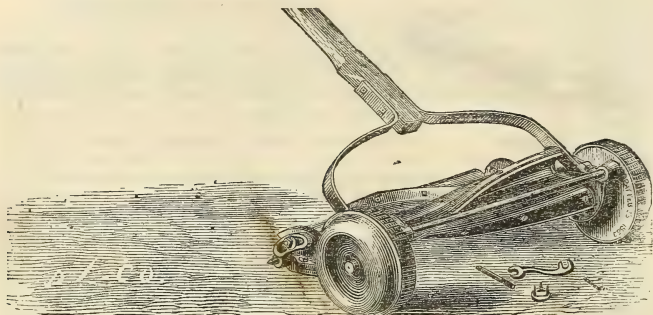
THE PLANET GARDEN DRILL AND WHEEL HOE COMBINED.

THE PLANET Combined Machine. THE GARDEN FAVORITE.



This novel implement is extremely useful and convenient in the vegetable and flower garden, and among all root crops, being at once a complete Seed Drill, Wheel Hoe and Cultivator, and Garden Plow. It drops the seed in open sight, with unmatched regularity in quantity and depth, and in a straight narrow line, an important advantage in after cultivation. It hoes rapidly, safely and closely to or from the rows, both sides at once, (or between them when preferred,) also cultivates and plows or subsoils at any depth desired, and neatly cleans garden walks, performing each operation speedily, perfectly and with sufficient ease for Ladies' use; the whole cost is quickly repaid, even in a family vegetable garden. Holds one quart, though working well with a fraction of an ounce, hoes from 5 to 14 inches wide; cast steel blades; no gearing, light, durable and artistic. We cannot show in the engraving the different combinations, but complete directions accompany each machine.

Planet Combined Machine,.....\$10.50 Planet Drill No. 2,.....\$12.50
Double-wheel Hoe,..... 8.50 " " " 3,..... 16.75



THE PHILADELPHIA LAWN MOWERS.

Nearly all machines used in mowing lawns are much heavier than is necessary, and more labor is expended in moving them, on account of their weight, than should be. To overcome this objection, the above Machines have been introduced, and we can say that they have fully met our expectations—being quite equal in strength and durability and in practical usefulness to any Lawn Mowers in the market.

We think all who use them will pronounce them as we do—

PERFECT LAWN MOWERS.

The 14-inch Machine weighs 37 lbs. The drive wheels are $6\frac{1}{2}$ inches in diameter, the gearing is effectually concealed; the knives are made of the best cast steel, and the Machine is so compact and strong that it is almost impossible to derange the parts by any reasonable amount of abuse. It is intended for small lawns, from $\frac{1}{8}$ to $\frac{1}{4}$ acre, and can be easily worked by a boy of fourteen. Price, \$20.

The 16-inch Machine weighs 41 lbs., and is intended for lawns from $\frac{1}{4}$ to $\frac{1}{2}$ acre. \$24.

The 18-inch Machine weighs 46 lbs., and is intended for lawns from $\frac{1}{2}$ to $\frac{3}{4}$ acres. \$26.

The 20-inch Machine weighs 50 lbs., easily worked by one man in grass not over four inches high, and is intended for lawns from $\frac{3}{4}$ to 1 acre. \$28.

In other respects the above three Machines are the same as the 14-inch.

We warrant the above in grass not over five inches high to run easier than any other make, cutting the same width.

Each Machine is boxed ready for shipment, with directions for operating.

The following sizes are made in addition to the above:

| Width of cut. | Weight. | Price. |
|-----------------------------|-------------------------------|---------|
| 10 inch | 28 lbs. For small grass plats | \$15.00 |
| 30 inch. Draft pole..... | 275 lbs. Pony | 90.00 |
| 36 inch. Shafts and seat... | 315 lbs. Horse | 110.00 |

THE FARMER'S AND GARDENER'S LIBRARY.

The following leading works on Agriculture, Horticulture and Rural affairs, will be mailed on receipt of price.

| | |
|---|---------|
| American Home Garden (Watson)..... | \$ 2 00 |
| Allen's (R. L.) American Farm Book, revised and enlarged.. | 2 50 |
| “ (R. L.) Diseases of Domestic Animals..... | 1 00 |
| “ (L. F.) Rural Architecture..... | 1 50 |
| Alpine Plants Illustrated (David Wooster) | 9 00 |
| Barry's Fruit Garden (New Edition) | 2 50 |
| Bement's (C. N.) American Poulterer's Companion..... | 2 00 |
| Breck's Book of Flowers (New Edition)..... | 1 75 |
| Bridgeman's American Gardener's Assistant (New Edition).. | 2 50 |
| Buist's American Flower Garden Directory..... | 1 50 |
| “ Family Kitchen Gardener..... | 1 00 |
| Burr's Garden Vegetables (Illustrated)..... | 2 50 |
| Burr's Vegetables of America (splendidly Illust'd, 667 pp.).. | 5 00 |
| Canary Birds..... | 50 |
| Chorlton's (William) Grape Grower's Guide..... | 75 |
| Copeland's Country Life (New Edition)..... | 5 00 |
| Gardener's Dictionary.—(G. W. Johnson)..... | 3 50 |
| Dadd's American Cattle Doctor..... | 1 50 |
| “ Modern Horse Doctor..... | 1 50 |
| Dana's Muck Manual..... | 1 25 |
| Darwin's Animals and Plants under Domestication. 2 vols.... | 6 00 |
| Downing's Fruit and Fruit Trees of America (Revised Ed.).. | 5 00 |
| “ Cottage Residences..... | 3 00 |
| “ Landscape Gardening (New Edition)..... | 6 50 |
| “ Ladies' Companion to the Flower Garden..... | 2 00 |
| Eastwood (B.) on the Cultivation of the Cranberry..... | 75 |
| Emerson's Farmer's and Planter's Encyclopædia..... | 6 00 |
| Farm Gardening and Seed Growing (Brill)..... | 1 00 |
| Field's Pear Culture..... | 1 25 |
| Flint on Grasses (New Edition)..... | 2 50 |
| “ Milch Cows, and Dairy Husbandry..... | 2 50 |
| Forest Trees (Bryant)..... | 1 50 |
| French's Farm Drainage..... | 1 50 |
| Fuller's Grape Culturist..... | 1 50 |
| “ Strawberry Culture..... | 20 |
| “ Small Fruit Culturist..... | 1 50 |
| “ Forest Tree Culturist..... | 1 50 |
| Fulton's Peach Culture..... | 1 50 |
| Gardening for the South (Wm. N. White)..... | 2 00 |
| Grant's Beet Root Sugar..... | 1 25 |
| Harris' Insects Injurious to Vegetation..... | 4 00 |
| Herbert's Hints to Horsekeepers..... | 1 75 |
| Henderson's (P.) Gardening for Profit..... | 1 50 |
| “ (P.) Practical Floriculture..... | 1 50 |
| Hoopes' (Josiah) Book of Evergreens..... | 3 00 |
| Johnson's (Mrs. S. O.) Every woman her own Flower-Gardener | 50 |
| “ Agricultural Chemistry..... | 1 75 |
| “ Peat and its Uses..... | 1 25 |

| | |
|--|--------|
| Kemp on Landscape Gardening | \$2 50 |
| Langstroth on the Hive and Honey Bee..... | 2 00 |
| Leuchar's How to Build and Ventilate Hot Houses..... | 1 50 |
| Lindley's Horticulture (Downing)..... | 2 00 |
| Meehan's Ornamental Trees..... | 75 |
| Merrick, On the Strawberry..... | 1 00 |
| Milch Cows (Guenon.) | 75 |
| McClure's Diseases of the American Horse, Cattle & Sheep.. | 2 00 |
| My Farm of Edgewood..... | 1 25 |
| My Vineyard at Lakeview..... | 1 25 |
| Norris' American Fish Culture..... | 1 75 |
| Onion Culture..... | 20 |
| Olcott's Sorgho and Imphee (Chinese and African Sugar cane.) | 1 25 |
| Pardee's Strawberry Culture..... | 75 |
| Parkman's Book of Roses..... | 1 50 |
| Parson's History and Culture of the Rose..... | 1 50 |
| Pedder's Farmer's Land Measurer..... | 60 |
| Quimby's Mysteries of Bee-Keeping..... | 1 50 |
| Quinn (E. D.) Money in the Garden..... | 1 50 |
| Quinn's Pear Culture..... | 1 00 |
| Rand's Flowers for the Parlor and Garden..... | 3 00 |
| " Hardy and Tender Bulbs..... | 1 50 |
| " Rhododendrons | 1 75 |
| " Seventy-Five Popular Flowers..... | 1 50 |
| " Window Gardener..... | 1 00 |
| Randall's Fine Wool Sheep Husbandry..... | 1 00 |
| " Sheep Husbandry in Texas..... | 1 50 |
| Randolph's Parlor Gardener..... | 1 00 |
| River's Miniature Fruit Garden..... | 1 00 |
| Rose Culturist..... | 30 |
| Saunder's Domestic Poultry (paper) 40 cents, (cloth)..... | 75 |
| Song Bird Fancier. (Dreer's) | 25 |
| Strong (W. C.) Culture of the Grape..... | 3 00 |
| Suburban Home Grounds (Scott)..... | 8 00 |
| Thomas's American Fruit Culturist (New Edition)..... | 3 00 |
| " Farm Implements and Machinery..... | 1 50 |
| Turner's (J. A.) Cotton Planter's Manual..... | 1 50 |
| Warder's (J. A.) Hedges and Evergreens..... | 1 50 |
| Waring's Draining for Profit and Health..... | 1 50 |
| White's Cranberry Culture..... | 1 25 |
| Window Gardening (William's) Elegantly Illustrated..... | 1 50 |
| William's (B. S.) Choice Stove and Greenhouse Plants. 2 vols | 5 00 |
| " " Orchid Grower's Manual..... | 2 50 |
| " " Select Ferns and Lycopods..... | 2 50 |
| Woodward's Graperies..... | 1 50 |
| " Country Houses..... | 1 50 |
| " Rural Art..... | 1 00 |
| Wright's Practical Poultry-keeper | 2 00 |
| Youatt, Breeds and Management of Sheep..... | 1 00 |
| " and Martin on Cattle..... | 1 50 |
| " and Spooner on the Horse..... | 1 50 |
| " and Randall, Shepherd's Own Book..... | 2 00 |
| Young Farmer's Manual and Workshop. New Edition, 2 vols. | 3 50 |

Our Plant Department

Is constantly on the increase, and our facilities for the growing, as well as importation of new plants are equal to any other establishment in the country. Upwards of 50,000 square feet of glass are employed in their propagation, and nearly 50 acres are devoted to the growing of the more hardier kinds of Shrubs, Roses, Dahlias, Bulbs and Flower seeds. Our Plants are not *forced* into an unnatural growth by being confined in a close high temperature, and therefore give such satisfaction to our distant customers.

Orders will be filled as promptly as possible, delays will however sometimes occur, by reason of frost, or where new plants are not sufficiently strong, and well rooted to bear carriage.

We have added many **New Plants** to our collection this season some of which of course we have not yet had an opportunity of testing; they have been selected from the best growers, and are offered under their descriptions. The general list of older varieties has been carefully revised, rejecting all inferior sorts, and retaining only such as have proved themselves adapted to our climate, or have some marked excellence in growth, size of flowers, or beauty of coloring.

To our patrons we are under many obligations for their kind and flattering letters, they are duly appreciated, and we shall endeavor on our part by still greater efforts, in the introduction of new and rare plants, and in the care bestowed in growing and packing the same, with fair and reasonable prices to merit their approval.

To those intending to purchase, or who have not already dealt with us, we take pleasure in referring to a few of the complimentary letters, which we have taken the liberty to publish on page 100

PLANTS BY MAIL.—No order under one dollar will be filled. We shall consider it optional with us either to return the money, (minus the postage) or send the amount in flower-seeds. *This rule has become imperative*, as the mailing of a single plant, or two, at a low price, will not compensate us in the hurry of business for the time and trouble of entering the order on our books, packing up, directing and prepaying postage.

PLANTS BY EXPRESS.—This is by far the most satisfactory way of forwarding, as stronger and better plants can be sent, and they will be received in better order.

In making a remittance, the purchaser will please be particular and send a sufficient amount to cover the order. When only a part of the amount is remitted, goods will be sent by Mail only to the amount of the remittance. When sent by Express, we will collect the balance on delivery of the goods. We have been compelled to adopt this rule to all, (except old and well-known correspondents,) on account of the inconvenience of collecting small balances at the close of the season.

PLANTS BY MAIL.

To those who are too far distant from Express offices, or require but a few plants, we offer the following collections. The plants are of course not so large as those we send by Express, nor can we in all cases insure their safe arrival, although by our improved mode of packing they have been sent as far as California and Oregon in perfect safety. The same directions, as given below, will be found useful in the care and management of the plants when received.

| | |
|-----------------------------------|----------------------------------|
| 5 Roses, ever-blooming, ...\$1.00 | 4 Monthly Carnations\$1.00 |
| 12 Verbenas, choice ass'd... 1.00 | 4 Pelargoniums..... 1.00 |
| 10 Bedding plants, assorted 1.00 | 6 Zonale Geraniums..... 1.00 |
| 4 Double Geraniums..... 1.00 | 12 Gladiolus, assorted..... 1.00 |
| 4 Fuchsias, single & double 1.00 | 12 Double Tuberoses..... 1.00 |
| 6 Chrysanthemums 1.00 | 4 " Dahlias 1.00 |

The whole collection by mail for \$10.00, including postage.

OUR \$5 AND \$10 COLLECTIONS OF PLANTS

Are expressly grown for spring planting, and will be ready to send out *from the 1st March to the 1st June*. We frequently receive orders for these collections out of season ; in which case we will send the best plants we have, and to the full value of the money received, but we cannot engage to send the same varieties, or the same number of plants mentioned on the spring list. The following

DIRECTIONS FOR UNPACKING

The boxes, and care of plants will be found useful.

Upon opening the box you will observe that the plants are in layers, secured at each end of the box by means of strips, nailed through the outside of the box ; remove the strips carefully, and take out each layer of plants. Before planting, remove the moss which is wrapped around the roots of each plant ; in some cases, where the plants are small, several are packed in one bundle. Should the weather be favorable for immediate planting (danger of frost being over), and the plants are not injured by long confinement in the box, they may at once be planted out in the flower borders, sprinkling them with water, and shading for a few days from the direct rays of the sun. Should they, however, have suffered, it is desirable to nurse them for a short time in the house, a close frame, or green-house, potting the most tender kinds in a light sandy soil ; where pots cannot be obtained, they may be planted in boxes, and exposed gradually to the air and sun.

To insure perfect success, it is essential to have good soil : equal parts of fresh loam, sand, and perfectly rotten stable manure will be found suitable for nearly all plants. Where leaf mould can be obtained, take less sand and manure, say three parts loam, one sand, one leaf mould, and one part manure.

DREER'S \$10.00 COLLECTION OF PLANTS.

(The varieties of our own selection.)

The following assortment of one hundred plants will be found desirable, embracing such plants as will insure a continuous bloom throughout the season. We offer the whole collection, including packing, which is done in the most careful and compact manner, (see extracts from letters,) for \$10.00, being a large discount on catalogue prices. These collections are our own selections, and purchasers may rely on receiving good plants. See page 98 for directions for unpacking and time for ordering:—

| | |
|---------------------------------|------------------------------|
| 10 Everblooming Roses. | 1 Bouvardia. |
| 20 Verbenas. | 1 Cuphea Platycentra. |
| 4 Coleus, four varieties. | 4 Double Dahlias. |
| 2 Alternanthera, two varieties. | 6 Gladiolus, choice. |
| 4 Heliotropes. | 1 Caladium Esculentum. |
| 4 Fuchsias, single and double. | 4 Double Tuberoses. |
| 4 Petunias, " " " | 4 Chrysanthemums. |
| 4 Lantanas. | 2 Monthly Pinks. |
| 4 Pansies. | 2 Monthly Carnations. |
| 2 Scarlet Sage. | 1 Lemon Verbena. |
| 1 White Scarlet Sage. | 2 Hardy Perennial Phlox. |
| 1 Arundo donax variegata. | 2 Feverfew. |
| 4 Geraniums, assorted. | 1 Tritoma uvaria. |
| 1 Double Geranium. | 1 Double Violet. |
| 1 Variegated Geranium. | 2 Canna (Indian Shot Plant). |

\$5.00 COLLECTION OF FIFTY PLANTS.

| | |
|----------------------|------------------------|
| 5 Roses, assorted. | 2 Lantanas. |
| 10 Verbenas. | 2 Salvias. |
| 2 Double Petunias. | 2 Fuchsias. |
| 3 Coleus. | 2 Geraniums. |
| 2 Dwarf Heliotropes. | 1 Nierembergia. |
| 1 Monthly Carnation. | 1 Cuphea. |
| 1 Monthly Pink. | 2 Chrysanthemums. |
| 1 Lobelia. | 4 Gladiolus, assorted. |
| 1 Achyranthus. | 1 Violet. |
| 1 Double Geranium. | 2 Double Tuberoses. |
| 2 Pansies. | 2 Double Dahlias. |

ORDERS FOR PLANTS should be sent on a separate sheet from the orders for SEEDS, IMPLEMENTS, and BOOKS, as the departments are entirely separate.

On all orders for plants under \$5.00 a charge will be made for packing. All plants will be forwarded by express, unless otherwise ordered to do so at the purchaser's expense.

Only small plants can be forwarded by mail, *invariably at the purchaser's risk*, with an additional charge of three cents for postage on each plant.

Favorable Notices.

PERTH AMBOY, N. J., *February 10, 1873.*

The plants ordered from you last season were received in fine order, and I was surprised at the size of them, they being so much larger than are usually sent out by Florists.

JOS. E. CHAPMAN.

MILWAUKEE, WIS., *October 28, 1873.*

I received from you a package by mail the other day, for which I am obliged. I think your prices very low, and your treatment extremely liberal.

D. FERGUSON.

CHARLESTON, S. C., *June 29, 1873.*

The plants I ordered from you several days ago arrived safely per steamer in fine condition, and have given me perfect satisfaction.

MRS. G. E. TAYLOR.

DENVER, COLORADO, *May 21, 1873.*

The Camellias, Seed Drill, etc., shipped on the 9th instant, came to hand on the 16th. The Camellias were in excellent condition, looking as bright and fresh as if just from the Greenhouse, and we are highly pleased with them.

H. RUSHMORE & SON, *Florists.*

GOLDEN, COLORADO, *July 7, 1873.*

Plants came in prime order. All are living and growing finely.

C. A. SEARLES.

FORT DAVIS, TEXAS, *July 13, 1873.*

The plants and seed ordered arrived in last mail. I have every reason to believe the plants will succeed in spite of the length of time they were on the road, as they were packed so admirably, and when I opened the package looked as green as though they had been packed but a day. Your prompt and ready attendance to orders, also your low rates, are very satisfactory, and I shall trouble you again soon.

LIZZETTE STIVERS.

SPARTANBURG, S. C., *November 30, 1873.*

Your box of plants came during cold, freezing weather (about as cold as we ever have), and I dreaded to open the box; but, to my astonishment and delight, they came out of their snug and cosy nests looking as fresh and beautiful as if they had known no change whatever. I sincerely thank you for the care you have bestowed in packing my flowers, and for your generosity in sending such fine plants; and especially accept my thanks for those sent gratuitously. I shall cordially recommend your nursery, etc.

MRS. H. F. SCAIFE.

WRIGHTSTOWN, PA., *May 12, 1873.*

The plants came to hand promptly, and in excellent condition; they were fine specimens. We never suffer any disappointments when ordering from you.

W. W. BONHAM.

MILLERSBURG, PA., *May 9, 1873.*

The plants, etc., ordered from you came safely, and look splendidly. I have heretofore dealt with several of the leading Florists, but never had such fine plants sent me as those I have just received from you. Many thanks for the extras, and may God bless you in your efforts to cultivate "the true, the beautiful, and the good."

REV. W. W. FRIES.

GALVESTON, TEXAS, *January 27, 1873.*

I have tried since my last order to you other nurseries, none of whom give half the satisfaction you have formerly given me, and I return to first principles.

N. N. JOHN.

PENSACOLA, FLA., *April 1, 1873.*

Plants arrived in excellent condition. The artistic manner in which they were packed, and their wonderful freshness and beauty, charmed me no less than the liberal manner in which you so kindly filled my order, for which please accept my heartfelt thanks.

MRS. W. H. JUDAH.

PITTSBURGH, PA., *September 9, 1873.*

My unbounded success with the beautiful plants received from your house last spring has certainly merited my sending many of my friends to purchase from you, etc., etc.

MISS ROSA MOORE.

NEW AND RARE PLANTS FOR 1874.

**AMORPHOPHALLUS RIVIERI.**

A new Ariod, of easy out-door culture, producing a solitary palm-like leaf on a rose and olive-green speckled stem, two to three feet high. The tubers, maturing the second year, produce a splendid flower like the "Calla Lily;" the outside of a similar color to the leaf stalk, the inside deep blood red, veined with black. Tubers are planted out in May, and kept over winter like dahlia roots. Price, large tubers, \$1.00; small tubers, 50 cents.

AGAVE.

AGAVE AMERICANA. (*Century Plant*.) 50 cents to \$10.00.

" AMERICANA VARIEGATA. \$1.00. to \$10.00.

" VERSCHAFFELTI. One of the finest and rarest varieties, with short, almost heart-shaped leaves and black spines. \$2.50.

BAMBUSA SIMONSI FOLIIS VARIEGATIS.

A Bamboo reed, with silver-striped foliage; height about five feet. 50 cents to \$1.00.

COLEUS.

CHAMELEON. Variegated violet, rich scarlet and chocolate, with white edge. Our stock has been selected with reference to richness and purity of color. Price 20 cents. \$2.00 per dozen.

LADY BURRELL. One of the latest English novelties, with distinct markings of golden yellow and bronzy scarlet. 30 cents. \$3.00 per dozen.

SYLPH. The darkest of the golden section, blood red, shaded with black yellow margin. 20 cents. \$2.00 per dozen.

CELOSIA HUTTONI.

A beautiful sub-tropical plant introduced from Japan. It grows about three feet high, of a compact, pyramidal form, and bushy habit, profusely branched, the upper surface of the leaf being a deep claret color, while the under side is of a bright crimson shade. See Illustration, page 80. 25 cents.

COLOCASIA (CALADIUM) BATAVIENSIS.

A new and improved variety of the common *C. esculentum*, with deeper green foliage, and dark red stems. 50 cents.

DIPLOPAPPUS CHRYSOPHILLUS.

A new and rare evergreen shrub, introduced by L. Van Houtte, who describes it perfectly hardy. The plant has a heath-like appearance, with small dark thick foliage, the lower side of which, as also the stems of the young matured growth, are covered with a yellow dust, similar to the Golden Ferns, giving it the appearance, as Mr. Van Houtte describes it, of a golden cloud; it propagates readily from cuttings. A rare novelty, which can be highly recommended. 50 cents.

FICUS ELASTICA—India Rubber Plant.

A fine old plant, which is becoming very popular in this country, not only in the hot house, but as a decorative plant for the drawing room or flower-garden. Its thick leathery leaves make it especially valuable in consequence of doing perfectly well in the dry air of inhabited rooms; and this will enable many to enjoy a fine-leaved plant in the flower-garden who have no glass-house. From 75 cents to \$2.00.

FICUS CHAUVERI. Foliage much larger and broader than *F. elastica*, with cream-colored midrib. \$1.50.

“ **COOPERI.** Another variety, with narrower leaves than *F. elastica*, with red midrib. \$1.50.

NEW FUCHSIAS. Price 50 cents each.

SUNRAY. New tricolor-leaved Fuchsia. One of the most beautiful plants ever offered, and unquestionably the great novelty of the season; colors as rich and clear as in any tricolor geranium; the leaves, which are very large, are of a rich bright crimson, white and bronzy green. The habit and growth is all that can be desired, each plant forming a beautiful pyramid, making it desirable not only as a magnificent exhibition plant, but invaluable as a decorative or market plant. Flowers of fine form; corolla, purple; sepals, coral red.

EMPEROR OF BRAZIL. Crimson sepals, corolla very double, violet purple flaked with rosy carmine.

MARCHIONESS D'ANGLESEY. Double white corolla; habit vigorous, short and compact; very floriferous.

DUKE OF EDINBURGH. Corolla bright mauve, sepals very bright crimson; extra form.

PRINCE LEOPOLD. Foliage fine golden green, vigorous habit, pyramidal, crimson sepals, very large double violet mauve corolla.

For General List, see page 128.

NEW DOUBLE-FLOWERED ZONALE GERANIUMS.

ALINE SISLEY. Flowers fine double white, petals nicely rounded; habit and style of flower like the single white "Mad. Vaucher," but more vigorous. Having imported last summer a fine stock of this celebrated novelty, which originated with Jean Sisley, the successful geranium grower at Lyons, France, we are enabled to offer a fine stock of vigorous and healthy plants at the very low price of \$1.00 each. \$9.00 per dozen.

ALBUM PLENUM. (*Smith.*) The pioneer of the double white section. 75 cents.

ASA GREY. (*Sisley.*) The first and finest of the double salmons habit of plant; probably the best of all the doubles. \$1.00.

EMILIO CASTELAR. (*Sisley.*) Velvet crimson; a very fine striking color. \$1.00.

CHARLES DARWIN. (*Sisley.*) Very deep crimson; a splendid variety. \$1.00.

LE VENGEUR. (*Lemoine.*) Very double flowers, of most perfect rosette form, a peculiar pleasing shade of crimson red. This variety we planted out last summer, with the collection, and found to be the very best bedder of all the double varieties, one plant producing at one time sixteen blooms. 30 cents. \$3.00 per dozen.

LE NEGRO. (*Lemoine.*) Very fine double maroon, a true "Tom Thumb" variety. 30 cents. \$3.00 per dozen.

PREFECT DE LYON. (*Lemoine.*) Very double and extra fine dark scarlet, florets nearly two inches in diameter. 75 cents.

PRIMULA JAPONICA.

New Crimson Primrose.



The London "Floral Magazine" remarks, "Since the day when *Lilium Auratum* was displayed for the first time to the horticultural public, we cannot recollect so great a sensation to have been occasioned by any plant, as by that which we now figure."

It is styled in England, the "Queen of the Primroses," and is perfectly hardy there. It was introduced by Mr. Fortune from Japan. The leaves resemble those of the English Primrose, but are about three times the size. The flowers are produced on stems from eighteen inches to two feet high, with five or six separate whorls of flowers of a deep rosy purple, with a dark eye. Blooms in April and May.

We have succeeded in raising a fine stock of plants of this beautiful novelty. Strong flowering plants in five and six inch pots. Price 50 cents each. \$5.00 per dozen.

SYMPHYTUM OFFICINALE FOLIIS VARIEGATIS.

One of the best hardy herbaceous plants of recent introduction, long broad green foliage, with a broad lemon-colored margin; pendulous tubular flowers of a handsome rose color. The plant stands our hottest and driest weather exceedingly well. 50 cents.

TRICYRTIS FOLIIS VARIEGATIS.

A beautiful new variety of this handsome tribe of hardy perennials, beautiful white and green variegated foliage; requires shade. 75 cents.

TUBEROSE.

NEW DWARF TUBEROSE "PEARL." Flower stalks growing only from eighteen inches to two feet high, the individual flowers are much larger than the common variety, desirable for pot culture. 30 cents. \$3.00 per dozen.

VARIEGATED-LEAVED TUBEROSE. Leaves striped with light yellow, very showy and attractive when planted in masses. 30 cents. \$3.00 per dozen.

MISCELLANEOUS HOT-HOUSE PLANTS.

Requiring a temperature from 55° to 65°.

Prices vary, according to size, from 25 cts. to \$1, except where noted.

AGAVES. See page 101.

ARDISIA CRENULATA.

ALLAMANDA. Of sorts. 50 cents to \$1.

ALOCASIA JENNINGSI. See page 109.

BEGONIA BOLIVIENSIS. A deciduous bulbous-rooted variety; flowers in summer, of a bright glossy red.

" MULTIFLORA. Light rose flowers, extremely floriferous.

" PARNELLI. (New.) 50 cents.

" SANDERSONI. Bright scarlet flowers; free blooming.

" SANGUINEA.

" SEDENI. Very large carmine flowers. \$1. See page 79.

" ORNAMENTAL-LEAVED VARIETIES. See page 130.

BIGNONIA VENUSTA. Climber, with brilliant orange flowers in clusters; profuse bloomer. 50 cents to \$1.

BLETIA TANKERVILLIÆ. Beautiful brown, white, and purple flowers. 75 cents.

BOUVARDIAS. See page 130.

CALADIUMS. Ornamental varieties. See page 107.

CISSUS AMAZONICA. Climber.

" DISCOLOR. Climber.

CLERODENDRON BALFOURI. Climber, with bright scarlet flowers, pure white calyx.

CROTON. Of sorts. 50 cents to \$2.00.

EPIPHYLLUM TRUNCATUM.

" SPECTABILE.

" VIOLACEA.

EUPHORBIA JACQUINIFLORA. Bright scarlet flowers. 50 cents.

FICUS. See page 102.

GLOXINIAS. See page 108.

HOYA CARNOSA. Wax plant.

IMANTOPHYLLUM MINIATUM. \$1 to \$3.

" CYRTANTHIFLORUM. \$2.50.

JASMINUM GRANDIFLORUM.

" SAMBAC. Arabian Jasmine.

MUSA ENSETE. (*Abyssinian Banana*.) \$20 to \$50.

PALMS. Of sorts. See page 106.

PASSIFLORA ALATA. 50 cents.

" CŒRULEA. 25 cents.

" GONTERI. 50 cents.

" KERMESINA. 25 cents.

PITCAIRNEA SPLENDENS. 75 cents.

PLUMBAGO ROSEA.

POINSETTIA PULCHERRIMA. Brilliant scarlet bractea.

SANCHEZIA NOBILIS. 50 cents to \$1.

TACSONIA VAN VOLXEMI. Scarlet. 50 cents.

PALMS.

The following is a select list of rare and handsome varieties, which we can recommend for easy culture either for apartments or conservatory decoration.

| | |
|--|----------------------|
| ARECA AUREA. Fine yellow stems, strong..... | \$10.00 |
| ARECA RUBRA. Handsome red stems..... | 3.00 |
| CHAMLEDOREA AMAZONICA..... | From \$5.00 to 12.00 |
| CHAMÆROPS EXCELSA. A handsome fan palm. \$1.00 to | 5.00 |
| CORYPHA AUSTRALIS. (<i>Australian Fan Palm</i>). \$2.00 to | 5.00 |
| CYCAS REVOLUTA. (<i>Sago Palm</i>)..... | \$2.50 to 10.00 |
| JUBÆA SPECTABILIS. A magnificent variety..... | 5.00 |
| LATANIA BORBONICA. (<i>Chinese Fan Palm</i>)..... | \$1.50 to 10.00 |
| PHŒNIX DACTYLIFERA. (<i>The Date Palm</i>)..... | \$2.50 to 8.00 |
| “ RECLINATA..... | 3.00 |
| SEAFORTHIA ELEGANS..... | \$5.00 to 10.00 |

DIEFFENBACHIA PICTA.

Light green leaves, prettily spotted with white. The leaf-stalks and stem are white. A handsome plant for decoration or fern cases, vases, etc. 50 cents to \$1.00.

DRACÆNA, or DRAGON TREE.



One of the most desirable of our ornamental foliage plants for decoration, either in or outdoors, as it does not appear to suffer under the dry atmosphere of rooms; and, in a partially shady situation stands remarkably well during the summer out of doors. Its bright colored crimson and scarlet shaded foliage renders it very useful for the window-garden, planted as a centre-piece in a rustic stand, jardiniere, or window-box, or for summer decoration in vases, ornamental beds, etc. It thrives

best in a light rich soil, composed of leaf mould, sand, loam, and thoroughly decomposed manure. The color of the foliage is improved by mixing small bits of charcoal with the soil, and using the same also for drainage.

COOPERI. Broad drooping leaves, dark purplish green and crimson. \$1.00 to \$2.00.

EXCELSA. Large, oblong, bronzy brown leaves, magenta border on the lower half of the leaf. \$2.50.

FERREA. Dark bronzy red. 50 cents.

NIGRESCENS. Greenish black foliage. \$1.00.

“ RUBRA. Greenish black foliage, with crimson margin. \$1.50.

TERMINALIS. Green and solferino leaves.

Plants 6 to 10 inches, 30 to 50 cents. \$3.00 per dozen.

“ 15 inches to 2 feet, 75 cents to \$1.50.

VEITCHI. (*Cordyline speciosa*). Very fine large plants. \$2.50.

MARANTA.

ROSEA PICTA. Price \$2.00 each.

ZEBRINA. An excellent and robust growing variety, very useful for Wardian cases, window boxes, etc. 50 cents. \$5.00 per dozen.

YUCCA.

ALCEIFOLIA. Handsome purplish green. 30 cents.

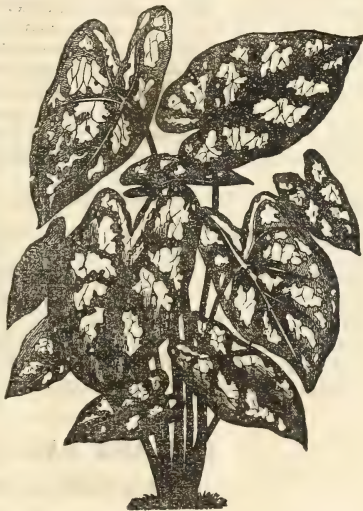
" VARIEGATA. Very fine. \$5.00.

RECURVA. A valuable hardy variety; fine for vases or out-door planting; exceedingly graceful, recurving habit. 50 cents.

FILAMENTOSA. (*Adam's Needle*.) Hardy. 25 to 50 cents.

NEW AND CHOICE CALADIUMS.

This class of beautiful variegated foliage plants, margined and delicately traced with various rich colors, and elegantly spotted and mottled, are exceedingly handsome when alone, or intermingled with other plants. As a decorative plant they are unequalled. They require a moist warm temperature; — great care must be taken in their earlier stages of growth, to prevent decay of the tubers or damping off. The tubers can be best preserved during the winter in charcoal dust, in a warm room.

**I. CLASS. Price \$1.00.**

AUGUSTE RIVIERE. Green; centre grey with crimson spots.

BOIELDIEU. Orange crimson, broad green margin.

CANNERTI. Green, crimson centre, white blotches.

CHANTINI FULGENS. Dark, glossy green, crimson centre, white spots.

DUCHARTRE. Green, white veined, shaded rose.

TRIOMPHIE DE L'EXPOSITION. Large deep fiery crimson centre, broad dark green margin.

II. CLASS. 50 cents. \$5.00 per dozen.

AUBER. Green, spotted with white and pink.

ARGYRITES. Small leaf, white and green spotted.

BARON ROTHSCHILD. Green spotted and veined with orange-crimson.

BELLEYMEI. Green, profusely mottled with white.

BICOLOR SPLENDENS. Deep crimson; broad green margin.

BEETHOVEN. White, veined with green, mid-rib rose.

BRONGNIARTI. Very large green and crimson leaf.

CHANTINI. Spotted with rose and crimson.

DE CANDOLE. Green, creamy white centre and crimson spots.

DUC DE MARNY. Green, with crimson rayed centre.

DUC DE NASSAU. Green, spotted and flamed orange crimson.

DUC DE RATIBON. Green, shaded white, crimson spots.

ENDLICHERIANUM. Foliage large, green, with large rose centre.

ENCKEI. Green, spotted with pink.

HEMATOSTIGMA. Dark green, crimson centre.

HERCULES. Grey centre, bright red spots and veins.

HOULLETTI. White, grey and green.

MAXIME DUVAL. Green, veined and spotted crimson.

MEYERBEER. White, veins green, mid-ribs red; fine.

MILTON. Red veins on grey centre, crimson blotches.

NAPOLEON III. Flamed crimson centre on green ground.

REINE VICTORIA. Dark green, spotted white and crimson.

ROSSINI. Pale centre, pink ribs and red blotches.

RUBRA MACULATA. Dark green foliage, orange red spots.

III. CLASS. 30 cents. \$3.00 per dozen.

BICOLOR PICTURATA. Arrow-shaped leaf, with rosy-crimson centre.

BOHEMICUM. White, grey and pink.

MARMORATA. Mottled greyish-white and green.

NEWMANI. Green, spotted rose.

REICHENBACHIANUM. Rose, white and grey.

SAGITTIFOLIA PICTA. Pink, grey and green.

WIGHTI. Light green, with crimson and white spots.

NEW AND RARE GLOXINIAS.

(See illustration, page 71.)

Beautiful early summer-flowering plants for the greenhouse or conservatory, with large bell-shaped flowers, of the most delicate and brilliant colors. There are two varieties, one with erect or upright flowers, and the other with drooping or pendulous ones.

The following is a selection of the best and latest introductions. 30 cents. \$3.00 per dozen, except where noted.

The varieties marked with a * have erect flowers.

APOLLO. Beautiful violet.

BERGERONETTE. White and rose.

***BARONNE D'ITAJUBA** (New). Pure white, dotted with purple. 50 cents.

***CANDEUR.** Delicate white.

CARDON LAVANDE. White and lavender.

- *CEINTURE D'HEBE. Cream-color and lilac.
 FLEUR DE FLANDRE. White and purple.
 GARDE A VOUS (New). White and blue. Price, 50 cents.
 JULIE. White and rose-marbled. 50 cents.
 *LEON DE FRAMMENVILLE. Violet and purple.
 *MAD. CHAVERONDIER (New). Pansy purple on white ground.
 50 cents.
 *MAD. GUSTAVE ROY (New). Purple, slate-color and white.
 50 cents.
 MINA. White and crimson.
 *PANTHERE. White, spotted purple.
 PURPUREA. Violet purple.
 PURPUR DE TYRE. (New). Purple and cream-color, spotted rose.
 REVE D'OR. White and blue.
 ROSE D'AMOUR. White and rose.
 *ROSE ET HERMINE. White and rose.
 *TOPAZE. White, rose and blue.
 VIOLET MARBREE. White, marbled with violet.
 VLAANDEREN. Large violet purple.
 *VOIE LACTEE. White and rose.

NÆGELIAS. (Gesneras.)

The value of Nægelias as decorative plants can scarcely be overestimated. Most of them have rich velvet-like foliage, which, in the respective kinds, varies from green to crimson, while their pyramidal spikes of blossom are extremely handsome. The tubers are kept dry in pots during the winter and started in the spring. Dry tubers in spring. 50 cents.

- CHROMATELLA. Marbled dark and light velvety-green foliage; flowers rose, yellow and orange.
 CHARLES RAES. Green and velvety foliage, rose tube inside white, dotted carmine.
 LEICHTLINI. Green and purple foliage, carmine and lemon flowers.

ALOCASIA JENNINGSI.

This magnificent plant needs treatment similar to that given to Caladiums. It grows to a height of two feet or more, producing leaves eight to ten inches long, and nearly as wide. The ground color is glaucous green, set off with large oblong blotches of black. 50 cents. \$5.00 per dozen.

CLERODENDRON BALFOURI.

A hot-house climber of great beauty. The flowers are of a bright scarlet, encased by a bag-like calyx of pure white; the trusses or panicles of flowers are upward of six inches in width, and when trained upon the rafters and hanging down, have a rich and elegant appearance. It can also be trained as a pot-plant, and is continually in bloom, although more profusely during the winter months. 50 cents.

MISCELLANEOUS GREEN-HOUSE PLANTS.

Prices vary, according to size, from 25 cts. to \$1, except where noted.

- ABUTILON. Six varieties. 25 cents each.
 ACACIA LINEARIS. 50 cents to \$2.
 " LOPHANTA. 50 cents.
 " " SPECIOSA. 75 cents.
 " PUBESCENS. 75 cents.
 ADHODOTA CYDONIAFOLIA. Climber; lilac and purple flowers.
 ASPIDISTRA ELATIOR VARIEGATA. Large variegated foliage.
 AUCUBA JAPONICA. Blotched foliage.
 AZALEAS. A splendid collection. From 50 cents to \$2.
 CALLA ÆTHIOPICA. (*Lily of the Nile*).
 " " NANA. Dwarf. 50 cents.
 CAMELLIAS. Of sorts. See page 111.
 CESTRUM AURANTIACUM. 25 cents.
 CHOROZEMA VARIUM. Bright orange and red flowers.
 COPROSMA BAUERIANA VARIEGATA. 50 cents.
 DAPHNE INDICA. 50 cents.
 ECHEVERIA. Of sorts. See page 134.
 FUCHSIA. See page 123.
 GARDENIA RADICANS VARIEGATA.
 GENISTA FRAGRANS. Orange-yellow blossoms, fragrant. 50 cts.
 HELIOTROPE. See page 119.
 HETEROCENTRUM ROSEUM. Bright rose, very floriferous.
 LIBONIA FLORIBUNDA. Orange and yellow; winter flowering.
 MAGNOLIA FUSCATA. Fragrant. 75 cents to \$1.50.
 " GRANDIFLORA.
 MAHERNIA ODORATA. (*Honey Bell*). Yellow; very fragrant.
 MYRSIPHYLLUM ASPARAGOIDES. (*Smilax*). 25 cents.
 NERIUM SPLENDENS. (*Oleander*).
 " Three other varieties.
 PALMS. See page 106.
 PITTOSPORUM VARIEGATUM. 50 cents.
 PHORMIUM TENAX. (*New Zealand Flax*). Highly ornamental.
 75 cents to \$1.50.
 PLUMBAGO CAPENSIS. Blue.
 POMEGRANATE. See page 112.
 PRIMULA ACAULIS. Double white. 30 to 50 cents.
 " " Double lilac. 50 cents.
 " JAPONICA. See page 104. 50 cents.
 " SINENSIS. Four varieties. 25 to 50 cents.
 RHYNOSPERMUM JASMINOIDES. Pure white; very fragrant.
 RUSSELLIA JUNCEA. Scarlet flowers, drooping habit.
 STEVIA ODORATA. 25 to 50 cents.
 TROPEOLUM LOBBIANUM, GEANT DES BATAILLES.
 Climbing, small fringed crimson flowers, extra fine. 25 cents.
 VERONICA VARIEGATA. 25 cents.
 VIBURNUM TINUS. 25 to 50 cents.

AZALEAS.

Too much cannot be said of this splendid and striking flower. During the flowering season, which is April and May, the heads are covered with attractive and beautiful blooms, which vary in color from the most delicate white to brilliant rose and carmine, spotted and striped. Of late years they have become popular window plants, and most justly too; for, with their profuse masses of flowers, they make every window or balcony a bower of bloom. For a succession of bloom, which can be kept up from February to May, store in the cellar, and bring them one by one to the window, where they will be forced into bloom. We have a splendid collection of the finest and rarest varieties. Price, 50 cents.

TRAINED SYMMETRICAL HEADS. Strong. \$1 each. \$10 per dozen.
 " " " Extra strong and fine. \$2 each.
 \$20 per dozen.

CAMELLIA JAPONICA.

The following list comprises the most popular varieties of this favorite winter-blooming plant. The prices vary, according to size, from 75 cents to \$10.

| | |
|---|--|
| ALBA PLENA. Double white. | LANDRETHI. Beautiful pink. |
| ALBA PLENA FIMBRIATA. Fringed edges. | LEILI. White, with light rose streak. |
| ALEXINA. Blush, striped rose. | MAGDALENA LESHI. Crimson, spotted with white. |
| CALEB COPE. Blush rose. | MRS. COPE. White, with pink stripe. |
| CANDIDISSIMA. Creamy white. | PRINCE ALBERT. Blush, striped. |
| CHALMERI. Clear rose. | QUEEN OF DENMARK. Crimson, shaded with rose. |
| DUCHESS D'ORLEANS. White, striped with crimson. | R. J. DOWNING. Flesh color. |
| DUNLAP'S WHITE. | REINE D'FLEURS. Crimson. |
| FEASTI. Delicate salmon and rose. | SARAH FROST. Rosy crimson. |
| GILESI. Red and white, fine. | SACCO MAGNIFICA. Pale rose. |
| HENRI FAVRE. Salmon rose. | SHERWOODI. Light crimson. |
| IMBRICATA. Crimson, spotted white. | TRICOLOR. Blush, crimson and rose. |
| JEFFERSONI. Deep crimson. | WILDERI. Clear rose, fine. |
| JENNY LIND. White, with occa- sional flakes of rose. | WILLIAM PENN. Dark red. |
| JOAN D'ARC. Rose, spotted white. | WILLIAM IV. Fine rose. |
| LADY HUME'S BLUSH. Peach color. | |

CAPE JASMINES

Are desirable for their pure white and delightfully fragrant flowers; blooming in May, June, and July, at a season when pure white flowers are scarce, they are highly prized in Brides' Bouquets, Wreaths, etc. 25 cents to \$1. The varieties are,

GARDENIA FLORIDA.
 " FORTUNI.

G. CAMELLIA FLORA.
 G. RADICANS.

COPROSMA BAUERIANA VARIEGATA.

A dwarf evergreen greenhouse shrub, with bright glossy ovate green leaves, shaded with yellow; ornamental for bedding out. Price, 50 cts.

CRAPE MYRTLES.

LAGERSTROEMIA INDICA ALBA. A new white Crape Myrtle; fine healthy young plants. From 25 to 50 cents.

" **INDICA KERMESINA.** A fine crimson variety of the above. 50 cents.

" **INDICA.** The old and popular pink Crape Myrtle. From 25 to 50 cents.

NIGHT-BLOOMING JASMINE—Cestrum Parqui.

A favorite plant, for the delightful odor of its otherwise attractive greenish-white flowers; of easy cultivation. 30 cents.

CESTRUM AURANTIACUM. A pure orange winter-flowering variety. 30 cents.

DWARF POMEGRANATES.

These beautiful plants of dwarf symmetrical growth can be advantageously used as bedding plants or for pot culture, which, with the facility of keeping over winter, makes them very popular plants.

PUNICA GRANATUM RUBRO PLENO. Double crimson, abundant bloomer. 25 to 50 cents.

" **ALBO PLENO.** Double creamy white. \$1.

" **LEGRELLEI.** Double creamy white, edged aurora. \$1.

RHYNCOSPERMUM JASMINOIDES.

A beautiful green-house plant, with glossy evergreen foliage, and masses of pure white Jasmine-like flowers, delightfully fragrant; in bloom about May and June. It is of a climbing habit, and presents a beautiful appearance when properly trained; is also a very desirable flower for bouquets, etc. 50 cents to \$1.

RICHARDIA ALBA MACULATA.

A dwarf variety of the "Calla Lily;" flowers smaller, leaves covered with pure white spots. 50 cents.

LYCOPODIUMS.

SELAGINELLA CÆSIA. Steel blue..... 25 cents.

" **CORDATA** 25 "

" **DENTICULATA**.....Per dozen, \$1.50... 15 "

" " **VARIEGATA**.....Per dozen, \$1.50... 15 "

" **LEPIDOPHYLLUM** 50 "

" **MARTENSI COMPACTA** 25 "

" " **VARIEGATA**..... 50 "

" **SCHÖTTI.** Fine for basketsPer dozen, \$2... 20 "

" **UMBROSA** 50 "

" **WILDENOWI** 50 "



FERNS.

Ferns cannot be dispensed with in parlor or conservatory decoration ; by careful management they add much to the beauty of an apartment. A Wardian case, or fernery, is the best protector against the dry, hot atmosphere. The following is a list of the easy-growing varieties :

| | |
|---|-----------------|
| ADIANTUM CONCINNUM..... | 25 to 50 cents. |
| “ CUNEATUM | 50 “ |
| “ PUBESCENS | 25 to 50 “ |
| “ SESSILIFORMIS | 50 “ |
| “ TENERUM | 50 “ |
| GYMNOGRAMMA TARTAREA..... | 50 “ |
| “ CHRYSOPHYLLA | 25 to 50 “ |
| LASTREA PATENS..... | 50 “ |
| LOMARIA GIBBA. (<i>Dwarf Tree Fern.</i>) See page 74. | 25 to 50 “ |
| “ CILIATA. (<i>Dwarf Tree Fern.</i>)..... | 25 to 50 “ |
| PTERIS ARGYREA | 50 “ |
| “ CRETICA ALBO LINEATA | 25 to 50 “ |
| “ LONGIFOLIA | 25 “ |
| “ PALMATA | 25 “ |
| “ SERRULATA..... | 25 “ |
| “ “ CRISPA..... | 50 “ |
| “ TRAPEZIFORME | 25 to 50 “ |

ORNAMENTAL FOLIAGE PLANTS.

A choice selection of the most desirable kinds, many quite new and rare, and indispensable for rich effects in garden decorations.

ABUTILON THOMPSONI. Foliage beautifully mottled with yellow; flowers bright orange, veined crimson; has proven itself as one of our best bedding plants, sun or shade. Price 25 cents. \$2.50 per dozen.

" **VEXILLARIUM PICTUM.** This beautiful variety is very attractive for the golden spots and marblings of the foliage; desirable also as a winter-blooming plant, and from its dwarf habit very useful in vases, and as a bedding plant. 25 cents.

ACHYRANTHUS. Fine robust foliage plants, suitable for either sunny or shady situations. 20 cents. \$2.00 per dozen.

" **LINDENI.** Dark purple elliptic foliage.

" **ACUMINATA.** Large purple heart-shaped leaves.

" **AUREA RETICULATA.** Yellow, green and crimson.

ALTERNANTHERAS. Dwarf plants for edging or clumps, in sunny situations, varying in the richest tints of green, crimson, amber, orange. 20 cents. \$2.00 per dozen.

" **AMABILIS TRICOLOR.** Orange, crimson and dark-green.

" **LATIFOLIA.** Foliage large, oblong, crimson, orange and green.

" **VERSICOLOR.** Foliage ovate, olive, crimson, and chocolate; when used for edgings they are to be frequently sheared like box edging, when the young tips will assume the most brilliant hues.

ARALIA PAPYRIFERA. A very showy plant, with large handsome leaves, the under side of which is covered with a woolly down; fine for vases or bedding out. 50 cents.

BOCCONIA JEDDENSIS. A fine hardy perennial from Japan, with very large oak-leaf-shaped glaucous foliage, and large panicles of white flowers. 25 cents.

CELOSIA HUTTONI. See page 102.

COLEUS. (Select Varieties.) The most popular decorative foliage plant; after careful comparison of the past season's introductions, we select the following as the best. 20 cents. \$2.00 per dozen.

" **ACIS.** Carmine-crimson, golden edge.

" **BARONESS ROTHSCHILD.** Crimson, dark shadings, golden edge.

" **BEAUTY OF WIDMORE.** White, pink and green; growing only one foot high, pyramidal form; excellent for edgings in shady situations.

" **BRILLIANT.** Bronzy crimson, with dark veins and shadings; golden edge.

" **CLIO.** Deep maroon, with a narrow green edge.

" **EUTERPE.** Dark bronzy purple, with a serrated green edge.

" **GOLDEN BEAUTY.** Crimson, wavy, with golden edge.

" **NAPOLEON.** Chocolate crimson; dwarf and compact habit.

" **MAROON VELVET.** Rich velvety maroon.

" **PRINCESS OF WALES.** Magenta red; narrow, yellow edge.

" **SUNBEAM.** Dark bronzy crimson, golden edge. It has proved an extra bedder, retaining its color in the hottest weather.

" **VERSCHAFFELTI.** Bronzy-crimson; the old and well-known bedding variety.



COLOCASIA (CALADIUM) ESCULENTUM.

One of the most beautiful and striking of the *Ornamental Foliage Plants* in cultivation, either for culture in large pots, or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture; when of full size it stands about five feet high, with immense leaves, often measuring four feet in length, by two and a half in breadth; very smooth, of a light green color, beautifully veined and variegated with dark green. The root should be preserved in dry sand, in the cellar, during winter, out of reach of frost.

Price for the above, 25 to 50 cents each, \$2.50 to \$5.00 per dozen, according to size.

COLOCASIA BATAVIENSIS. Dark green foliage. 50 cents.

“ JAVANICA. Dark bluish-green foliage. 50 cents.

IRIS FÆDITISSIMA FOLIIS VARIEGATIS.

A highly ornamental, and rare variety of “flag;” graceful foliage, ornamented with bands of creamy white. 50 cents.

PERISTROPHE ANGUSTIFOLIA AUREA.

A very elegant summer bedding plant, and equally useful for greenhouse decoration; foliage brilliant golden-yellow, three inches long and two inches wide; margined with bright green; compact habit; fine also for baskets, vases, etc. 20 cents. \$2.00 per dozen.

PHORMIUM TENAX—New Zealand Flax.

Long sword-like evergreen leaves, suitable for ornamental groups or vases; nearly hardy, and can be wintered in a cellar. Price, 75 cents to \$2.50 each.

CANNA—Indian Shot Plant.

25 cents. \$2.50 per dozen, except where noted.



CANNA.

The very great improvement in this ornamental class of Plants, obtained of late years in the large foliage, beautifully shaded with various bronzy tints, as well as in the richly-colored flowers of more than double the size of the old varieties, makes this class very desirable, particularly for our hot climate. The roots can easily be wintered in a dry cellar.

The following list has been selected as the best from a very large collection of new and old varieties:

- BIHORELLI. Flowers large, crimson scarlet; foliage with dark purple shade.
- BONNETTI FLORIBUNDA. Flowers large, orange red; foliage shaded purple.
- DEPUTY HENON. Foliage large, glaucous green; flowers lemon and buff.
- NE PLUS ULTRA. Flowers brilliant dark scarlet; foliage large, rich bronzy purple; extra.
- NIGRICANS. Flowers large vermilion; foliage large, broad, with a dark bronzy shade.
- RENDATLERI. Flowers large orange; foliage green and purple.
- TRICOLOR. Flowers blood-red; foliage tricolored green, red, and creamy yellow; dwarf.
- ZEBRINA. Beautiful large bronzy-shaded foliage.

SOLANUM.

CILIATUM. Spiny foliage, with black veins; large round vermilion-colored fruit. 25 cents. See page 67.

CAPSLICASTRUM. Foliage variegated; a dwarf form of "Jerusalem Cherry," with handsome variegated leaves. 25 cents.

MARGINATUM. Fine greyish velvety white leaves, white margin. 50 cents.

ROBUSTUM. Large oak-shaped leaf, golden bronze color, with spines. 50 cents.

WARSCIEWICZI. Large ornamental tree-like variety. 50 cents.

WHEELERI. An improved form of "Jerusalem Cherry;" dwarf; round and compact habit; covered in fall and winter with cherry-like scarlet fruit. 25 cents.

WIGANDIA CARACASANA.

A stately ornamental plant, with very large bright-green foliage, covered with hairy-like spines, and a fine pyramidal spike of purple flowers. 50 cents.

WHITE (SILVER) FOLIAGE PLANTS.

Forming a fine contrast with *Alternantheras*, *Achyranthus*, *Coleus*, and other foliage plants.

ACHYROCLINE SAUNDERSONI. New dwarf silver-foliage, resembling box edging; fine. 25 cents.

ARTEMESIA STELLERIANA. Dwarf; hardy. 20 cents.

CENTAUREA CANDIDA. Downy white; compact foliage. 25 cents.

CENTAUREA GYMNOCARPA. Fine fern-like appearance; one of the best. 20 cents. \$2 per dozen.

CENTAUREA PLUMOSA. Foliage finer and broader than *Gymnocarpa*; dwarf and rare; extra. 50 cents. \$5 per dozen.

CENTAUREA NIGRA AUREA MARGINATA (New). Foliage dark green, with yellow margin. \$1.

CINERARIA ACANTHIFOLIA. A fine improvement in outline as well as in color of *C. maritima*; fine for bedding either in sun or shade. 20 cents. \$2 per dozen.

CINERARIA MARITIMA, or "Dusty Miller." 20 cents.

GNAPHALIUM LANATUM. Fine for edging, vases and baskets. 15 cents.

GNAPHALIUM LANATUM VARIEGATUM (New). Foliage variegated, not so rank a grower as *Lanatum*; very fine for vases, baskets, and ribbon beds. 25 cents. \$2.50 per dozen.

GNAPHALIUM TOMENTOSUM. One of the very best silver-foliage plants for any purpose, sun or shade; long narrow silvery leaves, of compact growth (if pinched); 12 inches high. 20 cents. \$2 per dozen.

THE VERBENA.

THE VERBENA is the most useful and popular of our bedding plants, yet, for want of proper cultivation, many fail to grow it to perfection. Frequent change of soil is necessary. A fresh, sandy loam, enriched with well-rotted manure, or sods from a pasture, thrown up with cow manure, and well rotted before using, we have found the best. A simple plan, when it is not practicable to renew the entire bed, is to dig holes about one foot square and deep, wherever a plant is desired, and fill up with fresh soil, as above named.

FIRST PREMIUM FOR VERBENAS, SEPT. 1873.

At the Grand Annual Exhibition of Penna. Horticultural Society.

New Verbenas for 1874. This set will be found novel and distinct, which was selected from half an acre bed of seedlings. Price, 25 cents. \$2.50 per dozen.

ADVANCE. Dark scarlet, shaded black.

BRIGHT EYE. Large rose, crimson eye.

BRILLIANT. Dark scarlet, white eye.

CUPID. Pink, scarlet centre.

EXQUISITE. White, striped amaranth and purple.

ELEGANS. White, striped with deep maroon.

FAIRY. White, striped purple.

NEUTRAL. Pale lavender.

OCULATA. White, violet eye.

REMARKABLE. White, striped blue.

GENERAL COLLECTION.

Price, named varieties (purchaser's selection), per dozen, \$2.00

“ “ (our selection), per dozen, 1.50

“ without names, assorted colors, without pots, per dozen, 1.00

“ “ “ “ per 100, 7.00

BLUE BIRD. Blue, white eye.

COCCINEA STRIATA. White, scarlet-striped.

COLOSSUS. Dark crimson.

GEM OF THE WEST. Large salmon rose.

GENERAL LEE. Crimson scarlet, robust growth.

GENERAL MEADE. Dazzling scarlet, white eye; extra.

GLOWWORM. Dazzling velvety crimson.

GRACE. Violet rose, white eye.

LOUISE. Fine maroon.

MALTESE CROSS. Violet rose, white edge; star-shaped.

MONSTROSA. Large, bluish-violet, white eye; extra.

MRS. WOODRUFF. Still the finest scarlet.

NEGRO. Blackish violet; extra.

ROSABELLA. Fine rose, white eye.

ROVER. Dark crimson; fine.

SEDAN. White, shaded with pale blue.

TREASURE. Dark violet blue, white eye.

TRUE BLUE. The nearest shade to blue out.

VELVET MANTLE. Velvety crimson, white eye.

VESTA. The finest white in cultivation.

NEW AND CHOICE DOUBLE PETUNIAS.

The set below can be highly recommended, especially the "Sovereign," which, after another year's trial, we consider the finest and best marked double *Petunia* ever sent out. Price, 25 cents. \$2.50 per dozen.

| | |
|---|---|
| ALBA PLENA. Double white. | HENRIETTA. Deep purple. |
| BELLE OF BALTIMORE. White blotched with crimson; fine. | MARGINATA. Purple, white margin. |
| BICOLOR FIMBRIATA. Pure white, centre carmine, with beautifully fringed petals. | OCULATA. White, centre carmine. |
| BUTTERFLY. White and crimson mottled. | OTHELLO. Velvet purple. |
| COQUETTE. White blotched with purplish lilac, purple veined. | PEARL. Fine rose. |
| DIANA. Light crimson. | SOVEREIGN. Rosy purple, blotched with white; fine form; excellent bedder. |
| | VICTORIA. Lilac veined purple. |

SINGLE PETUNIAS.

Price, 20 cents. \$2.00 per dozen.

| | |
|--|--|
| ADMIRATION. Blush, veined purple. | LEAH. White, blotched rose, veined purple. |
| ALPHA. Pale lavender. | STAR. Crimson, fine white bars. |
| BEAUTY. Very bright large crimson. | SURPRISE. White, blotched rose, veined purple. |
| CIRCE. Crimson, white margin. | UNIQUE. Crimson, broad green margin. |
| EXCELLENT. White and purple blotched; extra large. | VENOSA. Rose veined purple. |

LANTANAS.

One of the best summer-flowering tribe of plants for our climate, equally fine in dry or wet weather, sun or shade. Price, 20 cents. \$2.00 per dozen.

| | |
|---------------------------------------|--|
| ALBA GRANDIFLORA. White. | LE NAIN. Orange and carmine. |
| CROCEA SUPERBA. Orange. | LUTEA SUPERBA. Sulphur. |
| COMTESSE MORNY. Blush and rose. | MINE D'OR. Scarlet; variegated foliage. |
| DON CALMET. Lilac, orange centre. | MIRABILIS. Fine orange. |
| FULGENS MUTABILIS. Scarlet. | QUEEN VICTORIA. Fine white. |
| GARIBALDI. Lilac and buff. | RAPHAEL. Orange and purple. |
| GIGANTEA. Yellow and purple. | SURPASSE. Lilac and yellow. |
| GRAND SULTAN. Scarlet. | CHAUVIN (New). Yellow shaded carmine, splendid habit, the best bedder. |
| IMPERATRICE EUGENIE. Blush and white. | |

HELIOTROPES.

Perhaps the most favorite free-flowering and fragrant tribe of plants in cultivation, equally fine as summer-bedding plants, or in pots during winter in the house. 20 cents. \$2.00 per dozen.

| | |
|--|------------------------------|
| BOULE DE NEIGE. Blush-white. | GRANDIFLORUM. Pale lilac. |
| CHIEFTAIN. Lilac, large truss. | JULIETTE. Bluish-lilac. |
| ETOILE DE MARSEILLE. Deep bluish purple. | MAD. FACILLON. Deep lilac. |
| FLORENCE NIGHTINGALE. Blush. | VIOLETTE. Violet purple. |
| | VOLTAIRIANUM. Bluish-purple. |

SPECIAL LIST OF NEW BEDDING GERANIUMS.

We imported last season an extensive assortment of the best new English and Continental varieties, with the view of thoroughly testing them in our climate; we can confidently recommend the following as unsurpassed by any before offered in this country. Price 30 cents. \$3.00 per dozen. The set of eight varieties for \$2.00.

ADAM KOCK. (*Delesalle.*) Fiery scarlet; immense truss; more compact growth than "General Grant."

ALBERT MEMORIAL. Flowers and truss very large and round; robust grower.

CORSAIR. Truss very large; pips circular; bright scarlet; the best English bedder for our climate.

COMTE DE COURMONT. (*Lierval.*) Orange scarlet; the finest of this shade for bedding.

DR. ANDRY. (*Lierval.*) The finest salmon.

GIANT. (*Calat.*) Salmon-carmine; immense truss; the most vigorous bedder of all.

MAD. DOMAGE. (*Lierval.*) Dark scarlet; unsurpassed by any in every particular.

MASTER CHRISTINE. Two years trial has proved this unquestionably the best pure pink bedding geranium.

SPECIAL LIST OF NEW HIGH COLORED GERANIUMS.

The following will be found a decided improvement in color and size. 30 cents. \$3.00 per dozen, except where noted. The set of twelve varieties for \$3.00.

AMARANTH. Violet or bluish pink.

CYCLOPE. (*Lemoine.*) Purplish crimson; flowers of the finest form; the highest shade, we believe, thus far attained. 50 cents.

FRED. GEORGE. Very large cherry magenta.

GEORGE W. EARL. Large pure white, full large rose centre.

HARRY KING. Very dark velvety purple truss; fine white eye; an improvement to "Jean Sisley."

MARGINATA. Fine large pure white; rosy centre and margin; very novel. 50 cents.

MRS. SMITH. (*Smith.*) Very bright salmon, each petal tipped with white.

MRS. EDON. A new shade of purplish pink.

MASTER HARRY. Flowers very large; pips two inches in diameter; orange scarlet color; extra fine. 50 cents.


PANTHEON. (*Lemoine.*) Deep purplish crimson; upper petals shaded with scarlet. 50 cents.

PURPLE PRINCE. Magenta purple.

REINE BLANCH. Pure white, pale rose centre; extra fine form.

ZONALE GERANIUMS. General Collection.

We offer here a carefully revised list of the numerous sorts in cultivation; as a rule, the scarlet varieties will stand our hot summers better than the white, pink, and salmon-colored varieties, which latter will most generally be found to improve in a partially shady situation.

 To grow Geraniums, or in fact any other plant, it is essential to their success to have a good fresh loamy soil; no amount of manuring will compensate for a lack of this requisite. Every cultivator should have a compost heap made up of *sods* and well rotted cow manure, with which to renew the beds. See directions for Verbenas. The following selection is grown in quantity for bedding. Price 20 cents. \$2.00 per dozen.

ARLEQUIN. Salmon, striped white.

ARTHUR PEARSON. Fine magenta violet; very large pips.

BICOLOR. Salmon, broad white margin; zonale foliage.

BEAUTY OF LEE. Deep rose; fine.

BONFIRE. Large crimson scarlet.

BLUE BELL. A peculiar shade of pink.

CARACTACUS. Rosy scarlet.

CIRCULATOR. Fine rosy scarlet; trusses immense.

COLESHILL. Immense scarlet truss; fine form; good bedder.

ELSTERNIXE. Salmon, scarlet flowers, distinctly striped with white.

FIREFLY. Splendid scarlet; large, fine shape.

GENERAL GRANT. Dazzling scarlet; enormous truss.

GENERAL LEE. Fine crimson; large truss.

GEANT DES BATAILLES. Scarlet crimson.

JEAN SISLEY. Rich shade of scarlet, white eye.

KING OF ROSES. Large; rosy scarlet.

LA DAME BLANCHE. White, pale rose centre.

LADY C. KENNEDY. Brilliant scarlet; white eye.

LAWRENCE HAYWOOD. Fine magenta crimson.

LE GRAND. Crimson scarlet.

LE PERE HYACINTH. Very large; orange scarlet.

LUCIUS. Salmon scarlet; extra bedder.

MAD. MEGARD. Solferino; a new shade.

" HOSTE. Blush white; very large.

MR. MELLOWS. Fine crimson.

PAYNE'S PERPETUAL. The best of the dwarf zonales; very compact in growth, with numerous trusses of fine scarlet flowers.

PURITY. Pure white.

RIVAL. Velvety vermilion; large superb truss; extra.

RESPLENDENT. Light scarlet.

WHITE TOM THUMB. Fine white; dwarf.

DOUBLE-FLOWERED ZONALE GERANIUMS.

Having rejected all the coarse and shy-blooming older varieties, we can confidently recommend the following as a choice selection. A partially shady situation, with a deep soil, will suit them best if bedded out. Price, 30 cents each. \$3.00 per dozen. Larger size in proportion.

CROWN PRINCE. Beautiful pink. An excellent bedder.

GLOIRE DE DOUBLE. Fine cherry; white centre.

GLOIRE DE NANCY. Cherry-rose.

KING OF THE DOUBLES. Light-scarlet.

LOUIS VAN HOUTTE. Rosy-scarlet.

MAD. LEMOINE. Fine large double-pink.

MARIE LEMOINE. Light rose; dwarf and compact growth.

TRIOMPHE DE THUMESNIL. Violet-rose,

VICTOIRE DE LYON. Violet-crimson.

VICTOR LEMOINE. The finest scarlet.

WILLIAM PFITZER. Dwarf, bright scarlet.

VARIEGATED GERANIUMS:—TRICOLORS—GOLDEN BRONZE—AND SILVER-EDGED.

ANNIE KEELER. Extra broad, bright chestnut zone, on a fine yellow ground; compact growth. 25 cents.

BEAUTY OF CLAPHAM. Foliage bright yellow; zone bronzy-scarlet, an inch broad. 25 cents.

BEAUTY OF CALDERDALE. Zone reddish bronze, on a golden green ground; flowers fine large scarlet. 25 cents.

BLACK DOUGLAS. Splendid dark zone on a fine yellow ground; flowers scarlet. 25 cents.

BLACK PRINCE. Dark bronzy crimson zone, on bright yellow ground; very vigorous; large fine foliage, fine scarlet truss; extra. 25 cents.

CHERUB. Silver-margined leaves, carmine zone; dwarf. 50 cts.

CRYSTAL PALACE GEM. Broad, golden margin, green disc; an improvement on "Golden Fleece." 50 cents.

E. G. HENDERSON. Light yellow ground, with fine dark bronzy crimson zone. 25 cents.

EGYPTIAN QUEEN. Golden yellow, bronze zone. 25 cents.

GENERAL MACMAHON. Large round fine golden yellow, broad bronzy scarlet zone; excellent bedder. 50 cents.

ITALIA UNITA. Silver edge, dark zone, shaded with bright carmine. 30 cents. \$3.00 per dozen.

LADY CULLUM. Golden-yellow, orange-crimson zone. 50 cents.

LITTLE PET. Pink zone, silver edge. 50 cents.

ZEBRA. Chocolate zone, yellow ground; flowers pale scarlet. 30 cents.

VARIEGATED GERANIUMS—*Continued.*

- SOUTHERN BELLE.** Golden-yellow ground, broad brilliant crimson zone; compact growth; fine. Price, 25 cents.
- SOPHIA DUMARESQUE.** Dark crimson zone, fine broad golden margin; *extra fine*. Price, 30 cents.
- SIR ROBERT NAPIER.** A tricolor, with the broadest and darkest zone yet seen, indented with brilliant scarlet; flesh-colored flowers; *extra*. Price, 50 cents.
- COUNTESS OF WARWICK.** Silver edge, pink zone. Price, 30 cents.
- MOUNTAIN OF SNOW.** Silver edge; vigorous grower. Price, 25 cents.
- MRS. POLLOCK.** One of the most beautiful and well-known *tricolors*; bronzy-scarlet zone, golden edge; flowers scarlet. Price, 30 cents each; \$3.00 per doz.
- SNOWDROP.** Fine silver-edged. Price, 50 cents.
- SNOWSTORM.** Fine broad silver-edged; flat leaf. Price, 75 cts.
- PERFECTION.** Broad silver-edged; vigorous. Price, 30 cents.
- SUNSET.** One of the best *tricolors*. Price, 50 cents.

HYBRID BEDDING AND SCENTED-LEAF GERANIUMS.

Price 20 cents each; or \$2.00 per dozen.

- | | |
|---|--|
| CAPITATUM. Rose-scented. | ODORATISSIMUM ERECTUM, or Nutmeg-scented. |
| CAPITATUM MAJOR. Large leaf, rose-scented. | QUERCIFOLIUM. Oak-leaved. |
| DENTICULATUM. Cut leaf, rose-scented. | QUERCIFOLIUM NIGRICANS. Oak leaved, veined black. |
| LEMON-SCENTED. | SHRUBLAND PET. Dwarf, sweet-scented, scarlet flowers. |
| ODORATISSIMUM. Apple-scented, spicy apple perfume. | PEPPERMINT-SCENTED. |
- MACBETH.** An oak-leaved variety, with bold foliage, and fine large scarlet flowers.
- LADY PLYMOUTH.** Variegated white-and-green-leaved, rose-scented geranium.
- VARIEGATED ROSE.** Variegated green-and-white, and edged with pink.

IVY-LEAVED GERANIUMS.

These are extremely useful, from their drooping growth, for vases, rustic or suspended baskets.

- AUREA VARIEGATA.** Yellow variegated, not constant. 25 cts.
- LATERIPES.** The old ivy-leaved; white flowers. 25 cents.
- ELEGANS.** Mauve-colored flowers. 25 cents.
- L'ELEGANTE.** Edged with creamy white, large white flowers; *extra fine*. 30 cents.
- DUKE OF EDINBURGH.** Variegated with creamy white; vigorous. 25 cents.
- DR. SCHOMBURGK.** Large purplish-mauve-colored flowers. 30 cts.

IVY-LEAVED GERANIUMS—Continued.

With fine large trusses of showy flowers, similar to the Zonale Geranium, with the thick fleshy foliage of the Ivy-leaved.

LADY EDITH. Carmine crimson flowers.

WILLSI. Neat, erect habit; color bluish-violet, shaded magenta.

WILLSI ROSEA. Flowers fine rich rose. Price, 30 cents each.

SPOTTED AND FANCY PELARGONIUMS.

Those marked with a * are fancy varieties. We offer here a carefully selected collection of these rich and showy Plants. 50 cents. \$4.50 per dozen, except when noted.

ANTAGONIST. Maroon, violet pink, and white.

BALTIC. Crimson and scarlet.

***BERTHA.** Rich maroon; purple and white edge.

CASTANET. Pink, maroon, and crimson.

CHARMER. Crimson, white centre.

CLARENCE. Maroon and rose.

***CLOTH OF SILVER.** Silvery-white, delicate rose blotched.

COMPETITOR. Black, edged with rose.

CORONET. Crimson and rose.

DECISIVE. Crimson, white centre, violet edge.

DR. ANDRE. White and pink; elegantly fringed petals.

DUC DE MAGENTA. Rose and maroon.

***DUCHESS.** Maroon - crimson; white margin.

MRS. BRADSHAW. Extra large; white with dark purple blotches.

***ELIGIBLE.** Rosy-crimson; violet and white edge.

GRACE. Maroon, bright rose.

HOLBEIN. Maroon, purple and crimson.

INVINCIBLE. Crimson and white.

LATONA. White, blotched maroon and violet.

L'AVENIR. Rosy-scarlet, striped white.

LE VESUVE. Orange-crimson.

MRS. L. LOYD. Crimson scarlet.

MONARCH. Maroon, crimson and rose.

NIAGARA. White and crimson.

PRINCESS. Orange-crimson, and white.

PRINCE CHARLIE. White, tipped with rose and violet. 75 cents.

PRINCESSE HORTENSE. Orange-salmon; pink edge.

RIFLEMAN. Crimson and scarlet.

SHAKSPEARE. Rose, upper petals crimson.

SPLENDOR. Scarlet-maroon; edged white.

WATCHFUL. Lilac, violet spotted crimson.

LOBELIAS.

15 cents. \$1.50 per dozen.

Neat and extremely floriferous Plants, much used for edgings (in shade), hanging-baskets, vases, etc., of which we offer the following improved varieties.

PUMILA AZUREA. Dwarf tuft-like growth; deep azure blue.

" **GRANDIFLORA.** Dwarf, fine sky-blue, large flowers.

" **MISS MURPHY.** Forming dwarf tufts, with white flowers.

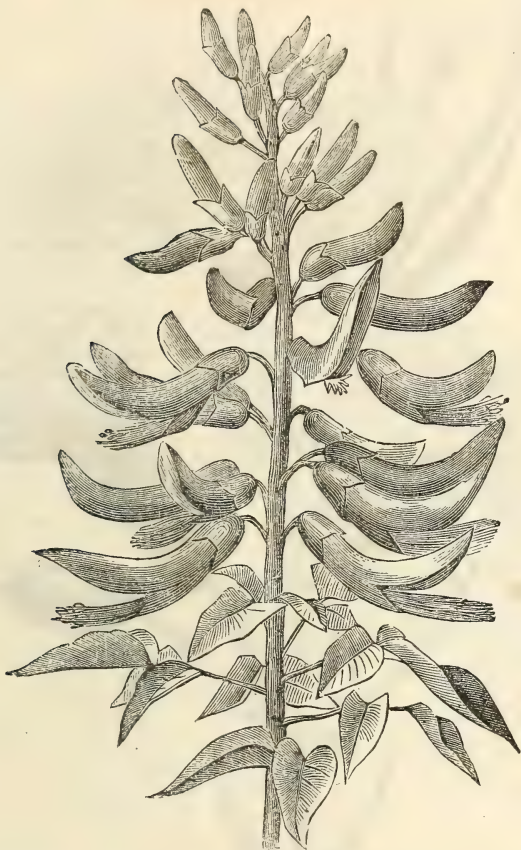
ERINUS AZURE GLOBE. Deep brilliant blue; the finest. 20 cents. \$2.00 per dozen.

" **CRYSTAL PALACE COMPACTA.** Large light blue.

" **EMPEROR WILLIAM.** Fine sky-blue.

" **SPECIOSA ELEGANS.** Spreading, fine deep blue.

PICTA. Rich velvety veined and netted ornamental foliage; light rose-colored flowers. 25 cents.



ERYTHRINA CRISTÆ-GALLI, OR CORAL PLANT.

A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes eighteen inches long. Plant them in the garden in May, and they will flower profusely three or four times in the course of the summer. They may be taken up in the fall, and kept in perfect preservation during the winter in a dry cellar, the roots covered with half-dry earth. Price from 25 cts. to \$1.00 each, according to size.

ERYTHRINA SPLENDENS. A variety of the above. The flowers are of a deeper crimson—profuse bloomer. Price \$1.00.



REMONTANT, OR MONTHLY CARNATION.

Very desirable for their free blooming qualities during the winter and early spring months. Young plants set out in the garden will bloom profusely during the summer months, and if lifted and potted in the fall, will continue blooming the entire winter. The following sorts can be recommended.

REMONTANT, OR MONTHLY CARNATIONS.

Strong young plants in the spring, price 25 cents each ; \$2.50 per doz.
 Large plants in the fall, 50 cents each ; \$5.00 per doz.

- ADMIRAL FARRAGUT. Creamy white, edged purple. 50 cents.
 ASTORIA. Yellow, flaked with scarlet.
 ATTRACTION. White, striped with maroon.
 BETSY. Large brilliant scarlet; extra fine. 50 cents.
 BUTTERFLY. Orange buff, flaked with purple.
 COVENT GARDEN SCARLET. Large light scarlet, vigorous habit.
 DEFIANCE. Crimson, shaded with purple.
 DONADY'S PRIDE. White, edged with pink; extra.
 EDWARDSI. Large pure white; extra.
 GIANT. Dark red, striped with slate color.
 LA PURETE. Carmine; very free flowering.
 LOUISE LENOIR. Dark maroon.
 MAMIE. Fine white.
 MRS. WILSON. Brilliant scarlet.
 OTHELLO. Dark maroon.
 PRESIDENT DE GRAW. Pure white; very floriferous.
 RADETZKY. Rose, with broad, violet-purple stripes.
 VARIEGATED LA PURETE. Rose, striped with white.
 VAILLANTE. Light scarlet; very floriferous.

SALVIAS—Sage.

- SALVIA SPLENDENS. Scarlet Sage. 20 cents. \$2.00 per doz.
 " " GORDONI. Scarlet Sage; dwarf. 20 cts.
 " " VARIEGATA. Variegated foliage. 20 cts.
 " PATENS. Richest azure blue; large. 20 cents.
 " COCCINEA SPLENDENS. Small scarlet flowers. 20 cts.
 " ROSEA. Rose colored. 20 cents.
 " SOUCHETI FLORE ALBO. Pure white. 20 cents. \$2.00
 per dozen.
 " OFFICINALIS. Tricolor foliage, green, white, and pink
 variegated; flowers blue; hardy. 20 cents.
 " OFFICINALIS AUREA. Golden yellow margin; flowers
 blue; hardy. 20 cents.

MANETTIA · CORDIFOLIA.

A pretty climbing plant, bright scarlet tubular flowers, about two inches long, forming a complete mass of bloom from July to October. One of the finest plants for large vases and rustic baskets. 25 to 50 cents.

GAZANIA SPLENDENS.

Fine, large bright flowers, with white and brown centre, and dark green foliage, silvery underneath; requires a sunny situation. 20 cents.

GAZANIA SPLENDENS VARIEGATA. Similar to the above, but the foliage is edged with white. 20 cents.

CHOICE FUCHSIAS. (General Collection.)

The Fuchsia or "Lady's Eardrop" constitutes certainly one of the most graceful tribe of plants. They all require a shady situation during the summer months, and must not become pot-bound before flowering; the best soil is a rich sandy loam, or equal parts of loam, sand, and manure thoroughly decomposed. The following have been selected and retained out of over 100 varieties after years of trial as the best.

Persons desiring large specimen plants, must leave the selection of varieties to us, as we grow only such, as are suitable for that purpose.

Young thrifty plants. Price, 30 cents each; \$3.00 per dozen, except where noted. Large plants, from 50 cents to \$1.00 each.

DOUBLE COROLLA VARIETIES.

AVALANCH. Violet-purple corolla; bright carmine tube and sepals.

CARL KAHL. Lively-red sepals; extra double black-brown corolla.

DUKE OF EDINBURGH. (New.) Corolla bright mauve; sepals very bright crimson; extra form. 50 cents.

ELM CITY. Crimson sepals; fine dark-purple corolla.

EMPEROR OF BRAZIL. (New.) Crimson sepals; corolla very double; violet purple, flaked with rosy carmine. 50 cents.

ENCHANTRESS. Fine large double white.

GEORGE FELTON. Large double-purple corolla, crimson sepals; dwarf and early. 50 cents.

MAD. A. VERSCHAFFELT. Rose corolla; bright crimson sepals; dwarf.

MAD. CROUZE. Crimson sepals; white corolla.

MARKSMAN. Extra large dark-purple corolla; crimson sepals; extra fine flower.

MARQUIS D'ANGLESEY. (New.) Double white corolla; very floriferous. 50 cents.

MISAI. Flowers very large and very double; tube and sepals coral red, finely reflexed, violet corolla; profuse bloomer.

MONTROSE. Fine double white corolla; early bloomer.

PURPLE PRINCE. Scarlet sepals; purple corolla; fine.

PRINCESS OF WALES. Crimson sepals; creamy-white corolla.

PRINCE LEOPOLD. (New.) Fine golden green foliage; crimson sepals; double purple corolla. 50 cents.

QUEEN OF WHITE. Crimson sepals and tube; white corolla; slender habit.

REMOR. Violet-blue corolla; sepals vermilion; very large and double.

SYMBOL. Scarlet sepals; creamy-white corolla.

TATLO. Immense double indigo-blue flowers; sepals carmine.

TOWER OF LONDON. Scarlet sepals; large double-purple corolla.

WARRIOR QUEEN. Light-green foliage; large double-purple corolla.

SINGLE COROLLA FUCHSIAS.

Price 30 cents each. \$3.00 per dozen. Large Plants 50 cts. to \$1.00 each.

ARABELLA. White tube and sepals; rich rose corolla; the best early variety.

BEAUTY OF SHERWOOD. White sepals; purple corolla.

CARL HALT. White sepals; white and red striped corolla; fine winter flowering variety.

CONSPICUA. Crimson tube and sepals; pure white corolla. The best single variety of this class.

CONSTELLATION. Large violet bell-shaped corolla; scarlet sepals.

EMPRESS. Crimson sepals and tube; white corolla.

FATHER IGNATIUS. Carmine-scarlet sepals; indigo-blue, open corolla.

FIRST OF THE DAY. Crimson sepals; large saucer-shaped, violet-purple corolla.

GOLDEN FLEECE. Fine golden green leaves; scarlet and purple flowers.

GOLDEN MANTLE. Golden-yellow foliage; scarlet and purple flowers.

GOLDEN PLOVER. Leaves blotched pale yellow; scarlet flowers.

LUSTRE. Vermilion corolla; white sepals. Early.

MARGINATA. White sepals; pink corolla. Very early.

PURITANI. White corolla; crimson sepals; bushy habit.

ROSE OF CASTILE. Blush white; purplish-rose corolla. Still one of the best.

STARLIGHT. Waxy white tube and sepals; very long rosy lake corolla.

SUNRAY. A new tricolor-leaved variety, the great novelty of the season. 50 cents.

SPECIOSA. Orange carmine; winter flowering.

CHINESE HIBISCUS.

Small Shrubs; some varieties with large double, and others with single flowers, blooming freely during the summer months, and fine for garden decoration in partially shady situations.

HIBISCUS SINENSIS VARIEGATA. Foliage mottled with yellow; flowers crimson. Each 50 cents.

“ COOPERII TRICOLOR. Foliage beautifully variegated, dark-green, pink and white; flowers crimson. Each 30 cents.

“ METALLICUS. Dark bronzy-shining foliage; flowers single crimson. 30 cents.

“ SINENSIS RUBRA PLENA. Double crimson. 30 cents.

“ “ LUTEA. Yellow. Each 30 cents.

“ “ DOUBLE SALMON. Each 30 cents.

“ “ SINGLE CRIMSON. Fringed edge. 30 cents.

“ “ “ LARGE ROSE. Each 30 cents.

BOUVARDIAS.

Shrubby plants, with racemes of white, rose, crimson and scarlet flowers, blooming during the autumn and winter. Their dazzling richness of color, and formation of flower, make them one of the most useful of our winter-blooming plants for bouquets.

Strong thrifty plants of last season's growth, which can be bedded out for summer blooming, and lifted in the Fall for winter flowering.

25 cents each. \$2.50 per dozen. Smaller size \$2.00 per dozen.



DAVISONII. The best of the white flowered varieties.

ELEGANS. Salmon-scarlet. Extra large and fine.

INCARNATA. Creamy-white, with pale-blush tube.

JASMINOIDES. Flowers pure white, fragrant, suitable for bedding out; flowering freely during the summer and early winter.

LEIANTHA. Fine-scarlet.

ROSALINDA. Salmon-pink.

ORNAMENTAL LEAVED BEGONIAS.

All with beautiful variegated foliage, and very desirable for house and garden decorations, in shady positions, especially for baskets, vases, etc. 30 cents. \$3 00 per dozen.

DECAISNEANA,

DUCHESS OF BRABANT,

GEM,

GRIFFITHI.

INIMITABLE,

MAD. PERRIER,

MASTERPIECE,

PICTA,

PRUINOSA,

QUEEN OF HANOVER,

REX,

VIRGINIA.

FLOWERING BEGONIAS for bedding out.

25 cents. \$2.50 per dozen.

BOLIVIENSIS. Bright glossy-red flowers, tuberous-rooted.

MULTIFLORA. Light rose; fine for winter-flowering.

SAUNDERSONI. Scarlet; dwarf; profuse blooming all the year round; excellent for bedding.

SEDENI. Very large carmine flowers. \$1.00.

ABUTILON. (CHINESE BELL-FLOWER.)

Plants of strong growth, and easy cultivation; flowering very freely, and desirable on account of their continuous bloom for the borders, as well as for the green-house or room in the winter.

- AMBROSE VERSCHAFFELT.** Crimson, with orange shade, large flower, plant of dwarf habit, one of the best..... 50 cents.
INTERMEDIA. Flesh color..... 25 cents.
NIVEUM. White, large, and free bloomer..... 25 cents.
PETUNIA-FLORA. Light buff, very large flower..... 25 cents.
STRIATUM. Yellow, with brown stripes..... 25 cents.
VENOSUM. Large, red and brown..... 25 cents.
VEXILLARIUM. Calyx scarlet; petals golden-yellow, beautifully marked; free bloomer; of a dwarf drooping spreading habit. 25 cents.
VEXILLARIUM AUREUM PICTUM. Flowers similar to the above. Foliage, golden and marbled; useful for vases, etc. 25 cents.

MYRSIPHYLLUM ASPARAGOIDES.

Known best in cultivation as **SMILAX**. A most beautiful climbing plant, from the Cape of Good Hope, surpassing every other in the glossy, wavy, deep green, and delicate grace of its foliage, one of the most valuable of all plants for vases or hanging baskets. For cut-flowers, especially for wreaths, considered indispensable by all florists. Price, 30 cents each. \$3.00 per dozen.

TORENIA ASIATICA.

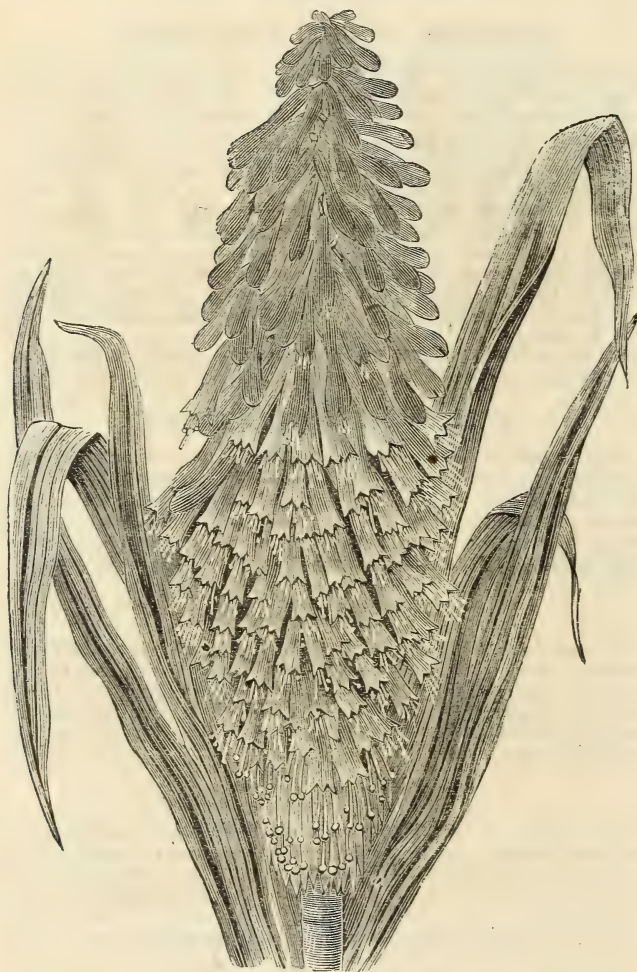
An exquisite, tropical soft-wooded plant, producing a profusion of waxy, porcelain blue flowers, tipped with rich violet-purple, in constant succession; it succeeds admirably out of doors in the summer season, where the situation is moist and half-shady, and from its trailing habit is well adapted for vases, rustic baskets, rock work, etc. Price, 30 cents each.

TRICYRTIS GRANDIFLORA.

The flowers of this beautiful hardy herbaceous plant resemble in their formation and markings some species of orchids. The ground color of the flower is lilac, marbled with white, borne on spikes six inches long. The flowers have a fragrance similar to heliotrope, which, with their blooming during October and November, causes them to be much in demand by the bouquet makers. Price, 50 cents each.

TRICYRTIS FOLIIS VARIEGATIS.

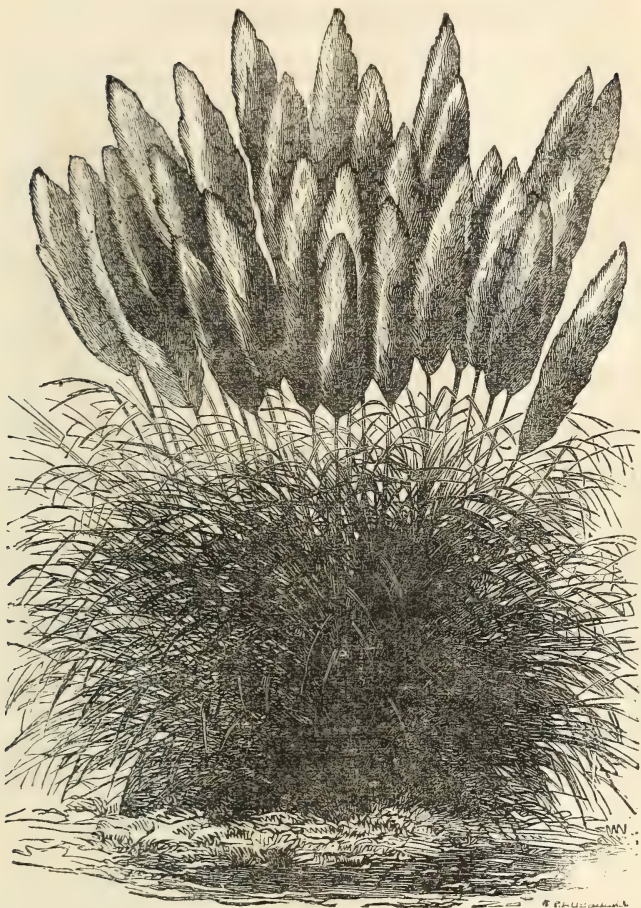
A beautiful new variety of this handsome tribe of hardy perennials, beautiful white and green variegated foliage; requires shade. 75 cents.



TRITOMA UVARIA GRANDIFLORA.

A splendid summer and autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red flower-tubes; familiarly known, from its glowing colors, as the "*Red hot Poker*." Hardy, with protection. Price, 25 cents to \$1.00, according to size. All blooming plants.

TRITOMA ROOPERII. Early and free blooming. 50 cents each



THE PAMPAS GRASS.

The most elegant of all the Ornamental Grasses, producing a grand effect on the lawn with its graceful foliage and silvery plumes.—See next page. Price, 25 to 50 cents.

Extra-strong Plants for immediate effect can be furnished from \$1.00 to \$2.00.

HARDY ORNAMENTAL GRASSES.

- THE PAMPAS GRASS.** (*Gynerium argenteum*.) The most magnificent of all Grasses, with long, terminal, silvery plumes, on stems 8 to 10 feet high. Requires a rich and deep soil. Hardy, with protection. Price, 25 cents to \$1.00.
- ARUNDO CONSPICUA.** A variety similar to the Pampas Grass, with long, graceful drooping leaf-blades, and large, silvery-gray terminal plumes, on stems 10 feet high. 25 to 50 cents.
- ARUNDO DONAX VARIEGATA.** Variegated Bamboo; a hardy, broad-leaved variegated reed; foliage creamy-white and green, retaining its bright fresh color until frost; graceful form and fine habit. 30 cents to \$1.00.
- AGROSTIS GLAUCA.** A rare, dwarf variety, with a glaucous, bluish tinge; fine for edgings, baskets, or vases. 25 cents. \$2.50 per dozen.
- BAMBUSA ARGENTEA.** A slender, tall-growing variety, with silver variegated foliage. \$1.00.
- BAMBUSA FORTUNEI VARIEGATA.** A pretty, very dwarf, hardy Bamboo; for shady situations. 30 cents.
- DACTYLIS GLOMERATA ELEGANS.** A dwarf ribbon-grass, with broad, silvery stripes. 30 cents.

ECHEVERIA.

A class of plants somewhat resembling the common House Leek, but of a far more ornamental character, both for green-house or garden decorations.

- ECHEVERIA ATROPURPUREA.** Long purple leaves, with tall flower-stems, and crimson bell-shaped flowers. 25 cents.
- “ **METALLICA.** A fine and stately plant, with very large shell-like leaves of a beautiful metallic, lilac hue, with tall flower-stems covered with bell-shaped, yellow and scarlet flowers. 25 cents.
- “ **SECUNDA.** Leaves green; flowers yellow and scarlet; fine for edgings or rock-work. 25 cents.
- “ **SECUNDA GLAUCA.** Leaves of a beautiful glaucous green; flowers similar to the foregoing variety. 25 cents.
- “ **(SEMPERVIVUM) CALIFORNICUM.** Dark green leaves, with reddish margin and dark brown points. 25 cents.

NEW GOLDEN MONEYWORTH.

(*Lysimachia nummularia aurea*.)

This variety, introduced by us last season, has proven exceedingly valuable for vases, baskets, and rock-work in retaining its bright golden color in hot sunny situations. 25 cents. \$2.50 per dozen.

MISCELLANEOUS SUMMER BEDDING PLANTS.

*Including many free-flowering and showy varieties. Those marked * are hardy.*

| | Per doz. |
|---|----------|
| AGERATUM IMPERIAL. Dwarf; large blue flowers..... | \$1.50 |
| “ WHITE TOM THUMB. Pale bluish white..... | 1 50 |
| ALTERNANTHERAS. Of sorts..... | 2 00 |
| ALOYSIA CITRIODORA, or Lemon-scented Verbena. Each | 20 |
| ALYSSUM. (Sweet Alyssum.)..... | 1 00 |
| “ VARIEGATUM..... | 2 00 |
| ASTERS, GERMAN. Double var. (plants ready in May)..... | 1 00 |
| CANNAS. Of sorts. Each 25 cents..... | 2 50 |
| CARNATIONS. Monthly var., a fine collection..... | 2 50 |
| COLEUS. Of sorts..... | 2 00 |
| CUPHEA PLATYCENTRA. Dwarf, scarlet coral-like flower. | 1 00 |
| FEVERFEW. Double, white, daisy-like flowers. | 1 50 |
| GAZANIA SPLENDENS. Golden-orange flowers. Each..... | 20 |
| “ “ VARIEGATA. Variegated foliage. Each. | 20 |
| LOBELIAS. Blue and white; six varieties..... | 1 50 |
| MIGNONETTE. Everybody's favorite | 1 50 |
| MIMULUS MOSCHATUS, or Musk Plant. Each..... | 15 |
| NIEREMBERGIA FRUTESCENS. Lilac, dwarf. Each..... | 20 |
| PANSIES, or Heartsease. Large flowering..... | 1 50 |
| PETUNIAS. Single, choice, named sorts..... | 2 00 |
| “ Double “ “ | 2 50 |
| PHLOX DRUMMONDI. Beautiful colors..... | 1 00 |
| *PHLOX PERENNIAL. A choice collection..... | 2 50 |
| *PINKS. Six hardy varieties..... | 2 50 |
| PLUMBAGO CAPENSIS. Light blue. Each..... | 25 |
| *PLUMBAGO LARPENTÆ. Dark blue, dwarf. Each..... | 25 |
| PYRETHRUM; or Golden Feather. Golden-yellow foliage... | 1 50 |
| *SWEET WILLIAM. Choice colors. Each..... | 20 |
| TRITOMA UVARIA..... Each 25 to | 50 |
| *VARIEGATED THYME. Each | 20 |
| VERBENA. Fine sorts without names..... | 1 00 |
| VINCA ROSEA, ALBA and OCULATA. One of the best and finest varieties of bedding plants, blooming continuously during the hottest summers. Each 20 cents..... | 2 00 |
| ZINNIAS. Choice, double, (ready in May)..... | 1 00 |

SUMMER CLIMBING PLANTS.

Very useful, free and rapid growing climbers, for decorating verandas, trellises, screens, etc.; blooming all summer and fall.

COBÆA SCANDENS. Rapid-grower; large purple bell-shaped flowers. 25 cents.

“ SCANDENS VARIEGATA. Similar to the above, with variegated foliage; very ornamental. 25 cents.

IPOMÆA LEARI. Large azure-blue Convolvulus flowers. 20 cts.

LOPHOSPERMUM HENDERSONI. Rose colored. 20 cents.

MANETTIA CORDIFOLIA. Scarlet flowers. 25 to 50 cents.

MAURANDIAS. Rose, white and purple. 15 cents.

THUNBERGIA. White, buff, and orange. 15 cents.

PLANTS FOR HANGING-BASKETS OR VASES.



The growing of plants in baskets, vases, etc., has become quite popular; and the taste in this direction is constantly on the increase. They add greatly to the decoration of a room, garden or varandah, and impart an air of taste and refinement that the most costly ornaments cannot give.

*The following Plants have been selected as the most suitable for this purpose, the varieties with a * are particularly suited for Large Vases; for the centres of which, Geraniums, Fuchsias, Coleus, etc., will make a rich effect. The varieties requiring shade are so marked.*

ACORUS GRAMINÆUS VARI- Price.
EGATUS. Grass-like. Each, \$ 25

*AGROSTIS GLAUCA. A
beautiful blue grass..... " 25

*AMPELOPSIS VEITCHII.. " 30 to 50

BEGONIAS, of sorts for centre
of baskets, (shade).. " 30

CISSUS DISCOLOR. Fine
showy creeper, (shade).. " 30

FERNS, of sorts (shade).... " 30 " 50

FICUS REPENS. (Shade).. " 20

* IVIES, of sorts..... " 25 " 50

* GLECOMA ROTUNDIFOLIA VARIEGATA. Creeping. " 20

*GNAPHALIUM LANATUM VARIEGATUM. Silvery,
drooping foliage; fine for ribbon beds..... " 25

*ABUTILON VEXILLARIUM PICTUM..... " 25

LINARIA CYMBALARIA, or Kenilworth Ivy..... " 15

*PERISTROPHE ANGUSTIFOLIA AUREA..... " 20

*LOBELIA SPECIOSA ELEGANS. Deep blue flowers... " 15

LYCOPodium SCHOTTI. One of the best. (Shade).. " 20

" DENTICULATUM. (Shade)..... " 15 " 25

*MANETTIA CORDIFOLIA. Climbing; scarlet flowers " 25 " 50

PANICUM VARIEGATUM. Variegated Grass. (Shade).. " 20

POA TRIVIALIS ARGENTEA. (For spring only)..... " 20

REINEKIA CARNEA VARIEGATA. Grass-like..... " 30

SAXIFRAGA FORTUNEI. (Shade)..... " 20

" " TRICOLOR. Very fine and rare " 35

*SEDUM SIEBOLDI VARIEGATUM. Stone crop..... " 50

*SENECIO SCANDENS; or Parlor Ivy. Rapid creeper. " 15

*TORENIA ASIATICA. Drooping, purple flowers. (Shade) " 20

TRADESCANTIA ZEBRINA and VIRIDIS. (Shade).... " 15

*VINCA ELEGANTISSIMA VARIEGATA..... " 15 " 30

THE ROSE.

The Rose still maintains its position as the most attractive of flowers. Every year adds a large number of varieties to our extended lists, new at least in name, if not in character; and it shall be our special endeavor, after careful comparisons, to point out such of them as show a decided improvement in their leading characteristics over pre-existing varieties.

Our collection of Roses is now admitted to be one of the most complete, having been enriched, by direct importation, with the latest popular sorts. The repeated award of the highest premiums by the Pennsylvania Horticultural Society is sufficient evidence of their merit.

EVER-BLOOMING ROSES cannot be secured unless the plants are kept in a vigorous growing condition. To derive the greatest enjoyment from rose-culture, beds should be prepared exclusively for their benefit.

A fresh loamy soil, enriched with well-rotted cow-manure, we have found the best, and their fertility preserved by yearly top dressing with well-rotted manure.

HYBRID PERPETUAL ROSES.

Price, 40 cents. \$4.50 per dozen, except where noted.

This class is very popular, combining the vigor of the hardy garden rose with the frequent blooming qualities of several other classes; some of the sorts are also very fragrant. The following is a select list of *the latest introductions*, as well as those that have been well tried.

Our collection received the FIRST PREMIUM for the largest and best display of Roses at the Grand Autumnal Exhibition of the *Pennsylvania Horticultural Society*, Oct., 1872, and Sep., 1873.

AURORE BOREALE. Large, shining red.

ANDRE FRESNOY. Carmine, splendidly cupped.

BARONNE ADOLPH DE ROTHSCHILD. Bright rose; fine.

BARON HAUSMANN. Splendid carmine.

BARON PREVOST. Superb rose; large.

CAPTAIN PAUL. Bright red; good form.

CARDINAL PATRIZZI. Velvety-crimson.

CLOTHILDE ROLAND. Fine cherry.

COMTE LITTA. Velvety-purple.

COMTESSE D'OXFORD. Light carmine; fine form.

DUKE OF EDINBURGH. Brilliant maroon-crimson.

EDWARD MOREN. Rosy-carmine; of the finest form. 75 cents.

FANNY PETZHOLD. Rose, shaded with white.

GENERAL GRANT. Crimson scarlet.

“ JACQUEMINOT. Brilliant red.

“ HOUTPOUL. Dark crimson.

“ WASHINGTON. Very double, crimson; fine.

GEANT DES BATAILLES. Bright scarlet, superb.

GLOIRE DE DUCHER. Dark purple.

LAURENTIUS. Crimson, shaded black.

LA FRANCE. Splendid satin-rose ; fragrant, hardy and very free flowering ; after several years' trial it has proven itself one of the best and finest roses suited to our climate.

LOUIS VAN HOUTTE. Bright crimson, shaded black.

LA REINE. Clear rose ; superb ; large cupped.

LEOPOLD I. Brilliant fiery-red.

LOUISE WOOD. Bright crimson. 75 cents.

MADAME LAMENT. Rosy carmine ; finely cupped.

MARIE RADY. Splendid crimson ; extra fine.

MARIE BAUMAN. Blush-white ; cupped. 75 cents.

MARQUISE DE CASTELLANE. Fine bright rose. 75 cents.

PAUL NERON. Dark crimson. 75 cents.

“ VERDIER. Large, clear.

PRINCE OF WALES. Vivid, crimson.

PRINCESS CHRISTIAN. Large cupped, blush-white. 75 cents.

PROFESSOR KOCH. Cherry.

ROI DES ESPAGNE. Fine carmine.

SOUVENIR DE CHAS. MONTAULT. Fine purple.

VICTOR VERDIER. Carmine, large and full.

SPECIAL LIST OF TEA ROSES—for winter forcing.

To those interested in forcing roses for winter flowering, as well as the trade, we offer the following list of the most desirable varieties which we can confidently recommend. Strong and thrifty young plants in 3-inch pots.

| | Per Dozen. |
|---|------------|
| BON SILENE. Carmine and salmon..... | \$2 50 |
| CANARIE. Finer and deeper yellow than Isabella Sprunt ; extra floriferous..... | 3 00 |
| ISABELLA SPRUNT. Sulphur white shade..... | 2 50 |
| JEAN PERNET. Creamy-yellow, deep yellow centre, very double, producing splendid buds..... | 3 00 |
| MAD. WILLERMOTZ. Blush-white, very large and double ; extra..... | 3 00 |
| MARECHAL NEIL. Bright golden yellow, large and fine form, opening well. Strong 2-year-old budded plants, very bushy. 50 cents..... | 5 00 |
| Young plants..... | 2 50 |
| OLYMPE FRACINEY. The best white..... | 2 50 |
| SAFRANO. Saffron-yellow..... | 2 50 |
| SOUVENIR D'UN AMIE. Bright rose, large double per- fect form, fragrant and lasting. We have forced this variety for a number of years, and find it unsurpassed by any..... | 3 00 |

WHITE HYBRID PERPETUAL ROSES.

| | |
|--|--------|
| BOULE DE NEIGE. Pure white ; good form, and vigorous .. | \$1.00 |
| COQUETTE DES ALPS. Fine white ; flowers in clusters..... | 75 |
| LADY EMILY PEEL. White, edged with rose..... | 75 |
| MADAME ALFRED DE ROUGEMONT. White, slightly tinged with rose. | 75 |
| MADAM FREEMAN. White, with yellowish shade..... | 75 |
| MAD'LE BONNAIRE. Pure white, occasionally tinged with rose in the centre..... | 75 |
| VIRGINAL. Pure white..... | 75 |

NEW BOURBON ROSES.

This class contains some of our choicest ever-blooming roses ; they require but a slight protection during the winter.

| | |
|---|----|
| SOUVENIR DE PRES. LINCOLN. Very dark, shaded crim- son..... | 75 |
| SOUVENIR DE MAD. AG. CHARLET. Rosy-salmon ; cup- ped petals..... | 75 |

SELECT LIST OF OLDER VARIETIES.

40 to 50 cents. \$5.00 per doz.

| | |
|--|--|
| GLOIRE D'ROSAMENE. Bright crimson, semi-double, climbing habit, free-blooming. | IMPERATRICE EUGENIE. Large rose. |
| HERMOSA. Pink. | MRS. BOSANQUET. Blush. |
| HERMOSA. Climbing. | PAXTON. Cherry-rose. |
| | SOUVENIR DE MALMAISON. Blush, large and fine. |

BENGAL, CHINESE, OR DAILY ROSE.

30 cents. \$3.00 per dozen.

The brilliant colors of many roses of this class, as well as their constant blooming and dwarf habit, render them great favorites for window-gardening and winter blooming ; they are also equally adapted for the flower-bed or pot-culture. The following select sorts are the most desirable :

| | |
|---|--------------------------------------|
| AGRIPPINA. Deep crimson. | LAWRENCIA. (Miniature) pink. |
| ARCHDUKE CHARLES. Change- able. | LAWRENCIA. (Miniature) crims'n. |
| CELS. Blush. | LOUIS PHILIPPE. Crimson and rose. |
| DUCHER. Pure white. 50 cents. | LUCULLUS. Dark-crimson. |
| EUGENE BEAUHARNAIS. Crimson. | MADAME BREON. Fine rose. |
| INDICA ALBA. White daily. | PINK DAILY. |
| JAMES SPRUNT, or Climbing Agrippina. 50 cents. | SANGUINEA. Blood-red. |

TEA-SCENTED ROSES.

To the free-blooming habit of the Bengal section, the Tea-scented Rose adds the delicious perfume which gives them their title. While they are not so hardy north of this latitude as the classes already noticed, if covered, they will stand the most severe winters. The following is a

SELECT LIST OF NEW AND OLD VARIETIES.

Price, 40 to 50 cents each. \$4.50 per dozen, except where noted.

| | |
|---|--|
| ADRIENNE CHRISTOPHE. Light-yellow, shaded rose. | LE NANKIN. (New.) White, base of petals bright nankeen yellow. \$1.00. |
| ALBA ROSEA. White, rose centre. | MAD. BRAVY. Pure white. |
| AMERICA. Creamy-yellow. | MAD. BREMONT. Variable from light to dark purple. |
| ANNETTE SEAUT. (New.) White, shaded yellow, very double. \$1. | MAD. CELINE NOIREY. Large rosy purple. |
| BELLA. Pure white. | MAD. DAMAIZIN. Salmon rose. |
| BELLE CUIVRE. Copper-yellow. | MAD. FALCOT. Nankeen-yellow. |
| BELLE LYONNAISE. Canary-yellow, shaded salmon. | MAD. MARGOTTIN. Dark-yellow, with rose centre; very fine. |
| BON SILENE. Carmine and salmon. | MAD. WILLERMOTZ. White. |
| BOUGERE. Large rose. | MONTPLAISIR. Dark salmon-yellow. 75 cents. |
| CANARIE. Yellow. | OLYMPE FRACINEY. White, shaded with yellow; fine. |
| DAVID PRADEL. Rose. | REINE DE PORTUGAL. Very double; golden-yellow, shaded with coppery-rose. |
| DEVONIENSIS. Creamy-white. | SAFRANO. Saffron-yellow. |
| ESTHER PRADEL. Chamois-yellow. | SOUVENIR D'UN AMIE. Bright rose, large, perfect form, fragrant; one of the best. |
| GLOIRE DE DIJON. Blush and yellow. | SOUVENIR DE JENNY PERNET. White, shaded with salmon. |
| HOMERE. Rose, salmon centre. | TRIOMPHE DE LUXEMBOURG. Rose. |
| ISABELLA SPRUNT. Sulphur, white shade. | |
| JEAN PERNET. Creamy-yellow, with deep yellow centre; very double. | |
| LA TULIPE. White, tinged rose. | |
| LAURETTE. Light buff. | |
| LAYS. Creamy-white. | |

NOISETTE ROSES.

Price, 40 to 50 cents each.

These roses are free-blooming, flowering in clusters, of taller habit than the foregoing classes; some of them are very fragrant. Those marked with a * are adapted for training to trellises and pillars.

| | |
|-------------------------------------|------------------------------|
| *AUGUSTA. Pale yellow. | *CHROMATELLA. Cloth of gold. |
| AMIE VIBERT. Pure white. | *FELLENBERG. Crimson. |
| BEAUTY OF GREEN MOUNT. Deep rose. | *LAMARKE. Creamy-white. |
| CELINE FORRESTIER. Yellow. 75 cents | LA PACTOLE. Pale-yellow. |
| | OPHIRE. Buff. |

NOISETTE ROSES—Continued.

- | | |
|--|-----------------------------------|
| *YELLOW LAMARKE. Light-yellow. 75 cents. | *SIR W. SCOTT. Deep rose. |
| *ORLOFF. Pink. | *SOLFATERRE. Yellow. |
| *CAROLINE MARNIESSE. White. | *WASHINGTON. White. |
| *JAUNE DESPREZ. Rosy-buff. | MADAME HERMANN. Fine rosy-salmon. |
| *MONSTROSA. Blush. | |

MARECHAL NEIL. Bright golden-yellow, large and fine form, with thick, leathery petals, opening well. The finest acquisition for many years. Price of plants from 50 cents to \$1.50 each, according to size.

PERPETUAL MOSS ROSES.

75 cents. \$7.50 per dozen.

- EUGENIE GUINOISEAU. Bright cherry; changing to violet.
 JAMES VEITCH. Deep violet, shaded with crimson; large and double; best dark Moss.
 MADAME EDOUARD ORY. Deep rose; large and full.
 MADAME WM. PAUL. Rosy-carmine; cup-shaped, full.
 SALET. Bright rose, blush edge.
 SOUVENIR DE PIERRE VIBERT. Dark-red, shaded with carmine and violet.

ANNUAL MOSS ROSES.

60 cents. \$6.00 per dozen.

- | | |
|----------------------------------|--|
| BLANC. White. | GLOIRE DE MOSSES. Fine rose; very mossy. |
| COMTESSE MURRINAIS. Blush-white. | HENRY MARTIN. Carmine. |
| CRISTATA. Crested. | PRINCESS ADELAIDE. Rosy-lilac. |
| ENGLISH MOSS. Very mossy. | WILLIAM LOBB. Purplish-violet. |

PRAIRIE ROSES.

Very hardy climbers. 40 cents.

- BALTIMORE BELLE. Blush. | PRAIRIE QUEEN. Deep rose.
 GEM OF THE PRAIRIES. A hybrid between the *Queen of the Prairies* and the Hybrid Perpetual *Madame Laffay*. It possesses the climbing qualities of the Prairie Rose with the richness of color and delicious fragrance of the Hybrid Perpetual.
 50 cents.

MISCELLANEOUS CLASSES.

40 cents.

- | | |
|---|---|
| *GREVILLA, or SEVEN SISTERS. In clusters, changeable. | *WHITE MUSK CLUSTER. Pure white; very fragrant. |
| *HEBERMONT. MUSK CLUSTER. White; very fragrant. | MADAME PLANTIER. Pure white. |
| *WHITE MICROPHYLLA. White. | LAURA DAVOUST. Blush. |
| FORTUNE'S DOUBLE YELLOW. Yellow, shaded with crimson. | SWEET BRIER. Rosy-pink. |

HARDY HERBACEOUS PLANTS.

We offer a carefully-selected and revised List of the rarest and choicest Hardy Plants, suited to our climate.

CHRYSANTHEMUMS.

This favorite autumn flower, since the addition of so many choice varieties, has become still more popular. The Dwarf or Pomponé sorts are sufficient themselves to form a choice bouquet, such is the variety of color and form embraced by them. The Pomponés are particularly suited to pot culture, while both large and dwarf are perfectly hardy, and form beautiful objects in the open garden. The following comprises a very select List of the finest new and older varieties.

LARGE FLOWERING CHRYSANTHEMUMS.

In Spring 20 cents; \$2.00 per dozen.—*Fall* 30 cents; \$3.00 per dozen.

ALBA MULTIFLORA. Fine pure white, in large clusters.

ANTOINETTE SMITH. Fine, large, buff.

AUREA MULTIFLORA. Fine deep yellow.

BOULE DE NEIGE. Large; pure white.

BARON BEUST. Coppery-crimson.

CAPTIVATION. Large; light purple.

ERECTA SUPERBA. Sulphur yellow.

HERCULES. Crimson.

HER MAJESTY. Silvery lilac.

LACINIATUS. Creamy white, fringed.

LORD DERBY. Fine purple.

MARGARETHA. Sulphur yellow.

MONS. ASTIC. Straw color.

MT. ETNA. Bright crimson.

MT. VESUVIUS. Purplish crimson.

PRINCESS TECK. Creamy white.

RANUNCULUS. Crimson, incurved.

TEMPLE OF SOLOMON. Yellow.

POMPONE OR LILIPUTIAN CHRYSANTHEMUMS.

Select List of the finest varieties. *In Spring*, 20 cents; \$2.00 per dozen.—*Fall*, 30 cents; \$3.00 per dozen.

ACTON. Golden yellow.

AURORA TOULOUSIENNE. Canary; button size.

BRILLIANT. Finest crimson.

BOB. Fine crimson.

LITTLE BOB. Dwarf crimson; very early (flowers frequently in Spring).

FIBRETTO. Fine chrome-yellow.

ISIS. White, tipped with rose.

JONAS. Yellow, crimson centre.

LA FIANCÉE. Pure white, finely fringed; finest for cut flowers.

LAURA. Dark lilac.

MAD. DE PALEVILLE. Clear rose.

MAD. DE SOULANGIS. Fine rose.

MONS. MESNIER. Blush.

MONS. MIRET. Yellow, crimson tip.

RAGOZZA. Rose, yellow edge.

ROI DE LILIPUT. Maroon.

SOLEIL D'OR. Fine golden-yellow.

THERESITA. Lilac, fine form.

TREVENNA. Pure white.

YELLOW FIANCÉE. Very deep yellow.

DIELYTRA SPECTABILIS—Dicentra.

A hardy tuberous-rooted plant, adapted to out-door planting or forcing for early spring blooming. It produces racemes of delicate pink and white heart-shaped flowers, in the open ground, in April and May. Price, 25 cents.

DIELYTRA ALBA. White. 75 cents.

DELPHINIUMS—Hardy Perennial Larkspur.

These are among the finest hardy herbaceous plants in cultivation, flowering in tall spikes of the most brilliant blue in various shades. If not allowed to produce seed, they will flower from July to November. 25 cents.

DELPHINIUM FORMOSUM. Large, bright-blue, white centre.

“ **MONS. NEUNER.** Pale blue; and more dwarf.

“ **CHINENSIS PUMILUM.** Azure-blue; dwarf.

PRIMULA ACAULIS CANDIDISSIMA PLENA,

Or Hardy Double White Primrose. If protected out-doors, or wintered in a cold frame, they are real gems during the spring months; they require shade during the summer. 30 cents. \$3.00 per dozen.

DOUBLE VIOLETS—*Viola odorata*.

All the varieties should have a slight protection of leaves during the winter. A better plan to insure early spring flowering is, to plant in cold frames in the fall. They thrive best, during the summer, in a shady situation, with a rich deep soil.

20 cents. \$2.00 per dozen.

NEAPOLITAN. Light blue, large, and exquisitely fragrant.

DOUBLE WHITE. Exquisitely fragrant.

SCHENBRUN. Single, deep blue; very fragrant.

KING OF VIOLETS. Large, double dark-blue.

QUEEN OF VIOLETS. Large, double, white, shaded blue.

MARIE LOUISE. (New.) Deep violet-blue; very fragrant; and free flowering. It should be grown by all interested in the culture of cut flowers, on account of its easy forcing qualities.

PRINCESS LOUISE. (New.) Fine double white, which is reported much superior to the old “Double White.” 30 cents. \$3.00 per dozen.

AQUILEGIA CÆRULEA.

ROCKY MOUNTAIN COLUMBINE. A hardy perennial plant; the most beautiful of all the Columbines. See illustration, page 79. Price of plants, from 25 to 50 cents each.

PANSY—*Viola tricolor*.

We have an unrivalled collection, which has received the first prize from the Pennsylvania Horticultural Society for six years in succession.

Extra fine plants, in pots.....per doz. \$2.00
Second choice....." 1.50

PHLOX—Hardy Perennial.

The beauty of the Phlox is not yet sufficiently known and esteemed. For their brilliant trusses of flowers, comprising all shades of color, from white to crimson, striped and mottled, they have few, if any superiors among hardy perennial plants. They should be divided and replanted, in freshly prepared soil, each alternate year. Price, 25 cents each. \$3.00 per dozen.

CHAMELEON. (New.) Purple, with fine white spots. 50 cents.

COMTESSE DE CHAMBORD. White, with salmon-purple.

DUCHESSE DE BAUFFREMONT. (New.) White, with bluish centre. 50 cents.

ECLAIR. Large rosy carmine, dwarf.

EBLOUISSANTE. Fine crimson.

ETOILE DU MATIN. White, with rose eye.

ENERLEY. Brilliant crimson; dark centre.

GERARD. Clear rose; carmine eye.

JANE EYRE. Fine rose, large crimson eye.

LA FRAICHEUR. (New.) Light-blue, flaked with lilac. 50 cents.

LE SULTAN. Purplish-crimson.

LE LION. Mottled lilac and rose; carmine eye.

MADAME DE METTENIER. White, mottled carmine.

" DE WENDEL. Pure white, large carmine eye.

" GUILLOTEAUX. (New.) White, shaded-violet; large. 50 cents.

" LE COURT. Brilliant carmine; crimson eye.

" MOISSET. Very light rosy mauve; dark rose eye.

" PECAUL. Carmine; mottled white; purple eye.

" RENDATLER. Rosy violet, with broad white edge.

" VERLOT. Rosy-lilac, shaded grey; very dark eye.

MARS. Fine crimson.

MR. FORREST. Carmine, shaded with crimson.

NAPOLEON III. Extra; fine striped; white and lavender.

PRINCESSE DE FURSTENBERG. Very large; white; carmine eye.

PRINCE TROUBETZKOI. Rose, striped with lilac.

PRINCESS OF WALES. Pure white.

PRINCESS MATHILDA. Dark-rose, crimson centre.

RAPHAEL. Rose, crimson eye.

FUNKIA—Day Lily.

Hardy Herbaceous Plants, with Lily-like flowers.

FUNKIA JAPONICA. Large, pure white, fragrant flowers, open daily in August. Leaves broad ovate, nerved. 50 cents.

FUNKIA JAPONICA. Blue flowers. 25 cents.

HARDY PINKS.

Price, 25 cents each: \$2.50 per dozen.

- DIADEMATUM. (Biennial.) A new, beautiful and very large-flowered variety; white, variegated with scarlet, crimson, rose, etc.
 GERTRUDE. Rose, maroon centre.
 LAURA WILMER. White, edged maroon; monthly blooming.
 PRINCE IMPERIAL. Blush, striped crimson.
 QUERTER. Large, double, crimson; monthly.
 ROSE OF ENGLAND. Pure white, rose centre.

HERBACEOUS PÆONIAS.

This interesting genus contains many magnificent flowering plants. They are tuberous-rooted and quite hardy. To insure a bloom the first season, it is necessary to plant in the autumn. The following are among the most desirable, embracing all shades of color, from a pure white to a deep crimson.

| | <i>Price.</i> |
|---|---------------|
| ALBA PLENA. Double, white | each 30 cts. |
| BARON ROTHSCHILD. Large pale-rose..... | " 50 " |
| DUCHESSE D'ORLEANS. Dark-rose, tinged with buff.. | " 50 " |
| " DE NEMOURS. Rosy lilac..... | " 50 " |
| EDULIS SUPERBA. Dark-rose, fine..... | " 30 " |
| ELEGANS. Pale blush, lilac-shade..... | " 30 " |
| FRAGRANS. Dark-rose, fragrant..... | " 25 " |
| HUMEII. Large, pink..... | " 25 " |
| LINGULATA. Pure white | " 50 " |
| MAIDEN BLUSH. Pink, fine and large..... | " 50 " |
| ODORATA. White, yellow centre..... | " 50 " |
| OFFICINALIS RUBRA PLENA. Deep crimson..... | " 40 " |
| POTSII. Very large, crimson..... | " 50 " |
| QUEEN VICTORIA. Rose..... | " 50 " |
| REVESII. Large, blush | " 50 " |
| TENUIFOLIA. Fennel-leaved, deep crimson..... | " 50 " |
| VIRGINALIS. Pure white..... | " 50 " |
| WHITLEYII. Fragrant, white..... | " 30 " |

Twelve new French varieties. Per dozen, \$4.00.

SEDUM—(STONE-CROP).

Neat little succulent Plants, suitable for edgings, rock-work, rustic baskets, etc.; mostly hardy. Price, 25 cents each.

| | |
|--------------|------------------------------|
| FOSTERIANUM, | CARNEUM VARIEGATUM, |
| GLAUCUM, | FABARIUM VARIEGATUM, 50 cts. |
| FABARIUM, | SIEBOLDI, |
| REFLEXUM, | SIEBOLDI VARIEGATA, 50 cts. |

- ARMERIA SPLENDENS. A dwarf, hardy, free-flowering perennial, with fine rose-colored flowers. Price, 25 cts. each.
 LYCHNIS VISCARIA ALBA PLENA. Hardy, with fine large double white flowers; very free-flowering. Each, 25 cts

HYDRANGEA HORTENSIS.

A well-known and favorite old plant, producing large heads of pink flowers, in great profusion; the color of which can be changed to a beautiful blue, by mixing the iron scales or sparks from a blacksmith's shop among the soil. It thrives best in a shady situation, with a plentiful supply of water; with slight protection it has endured the severest winters around Philadelphia. Price of plants, from 25 cents to \$1.00.



HYDRANGEA HORTENSIS VARIEGATA. An exceedingly ornamental Plant, with beautifully variegated foliage; fine for shady positions. 50 cents to \$1.00.

“ **IMPERATRICE EUGENIE.** Rose, shaded with white and blue. 50 cents.

“ **OTAKSA.** A Japanese variety lately introduced, beautiful large glossy foliage, large heads of pale pink flowers. 50 cents.

“ **PANICULATA GRANDIFLORA.** A hardy variety lately introduced, of great merit; it endures the heat and cold of our climate extremely well. Elongated flowers of snowy white, often a foot long. 50 cents.

“ **STELLATA PROLIFERA.** A new and rare variety from Japan. Double rose colored flowers changing to a coppery shade. 50 cents.

DOUBLE DAHLIA.

Of this attractive flower we have several hundred varieties, and are constantly adding all the newest and best as they are offered, and rejecting older and inferior kinds. Our collection has received numerous prizes at the exhibitions of the Pennsylvania Horticultural Society.

Dahlias delight in a rich, sandy loam, highly manured with decomposed cow manure. To insure perfect flowers, mulch during the summer with short manure. Thin-out superfluous branches, and keep them well tied up to strong stakes, firmly driven in the ground at the time of planting. The best time for planting is about the first of May for the roots, and the plants can be set out as late as the tenth of June. The roots can be preserved during the winter in dry sand, free from frost, damp, or fire-heat.

We have classified them according to colors. Among the varieties known as Fancy or Parti-colored Dahlias, there are some that are more or less liable to "*sport*," the flowers varying in color on the same plant, and some seasons do not come up to the description. The following is a carefully selected list of the best.

Price, 30 cents each; \$3.00 per dozen; \$20 per 100

FANCY VARIETIES.

- ALICE. White, laced with pure rose.
- AMERICA. White, striped and splashed with crimson.
- AMORETTE. Light rose, edged with lilac.
- AMAZEMENT. Yellow, striped with crimson.
- ANTIOPE. Buff, shaded with carmine.
- AUTUMN GLOW. Orange salmon, with buff edge.
- ARTEMUS WARD. Blush, tipped with purple.
- BIRD OF PASSAGE. White, tipped with carmine.
- BIZARRE. Yellow, striped with crimson.
- CHARIVARI. Yellow, striped and dotted with carmine.
- CLARA NOVELLO. Yellow, shaded buff, tipped with pink.
- DANDY. Maroon, striped with lilac.
- DRUSUS. Deep red, on yellow ground.
- DUCHESS DE BRABANT. Crimson, with white tips.
- EBENE. Rosy buff, mottled with white.
- EMILY. White, with lavender edge.
- GEORGE WHEELER. Lilac, tipped with purple.
- GERMAN GLORY. Sulphur yellow, tipped with white.
- HEBE. White, edged yellow, tipped with red.
- MRS. THOMPSON. Yellow, striped with purple.
- LADY JANE ELLIS. Creamy-white, tipped with rose.
- LADY OF THE LAKE. Blush, edged with purple.
- MARTHA. Buff, shaded with drab.
- MARQUIS DE BEAUMOND. White, tipped with rose.
- MASTER OF ARTS. Buff, tipped with carmine.
- MURILLO. Salmon, shaded with lilac.
- NYDIA. Sulphur, tipped with purple.
- CEILLET PARFAIT. Buff, striped with scarlet.

FANCY VARIETIES—*Continued.*

PAINTED LADY. Lilac, striped with maroon.
 PICTA. Yellow, tipped with lilac.
 S. SICKMANN. White, edged with maroon.
 SUNBEAM. Blush, striped with carmine.

PURPLE AND LILAC.

| | |
|-------------------------------|---------------------------------|
| ARIANA. Beautiful lilac. | MANTES DE LA VILLE. Rosy lilac. |
| CHAMPION. Brilliant purple. | MRS. BURGESS. Lilac. |
| DONALD BEATON. Purple. | OTHELLO. Pure purple. |
| FASCINATION. Deep rosy lilac. | PURPLE KING. Purple. |
| FLORA. Deep purplish lilac. | RHEA. Ruby violet. |
| LILAC QUEEN. Lilac. | UMPIRE. Rosy purple. |

YELLOW.

| | |
|---|--|
| BILA BILA. Aurora, on yellow base. | KOH-I-NOOR. Pure yellow. |
| CALIFORNIA. Pure yellow. | LEAH. Orange yellow. |
| CANARY BIRD. Yellow. | MRS. DODD. Bright yellow. |
| DEFIANCE. Pale yellow, tipped with white. | PRINCE NAPOLEON. Buff, with yellow tips. |
| DODAS. Beautiful yellow. | QUEEN OF PRIMROSE. Primrose yellow. |
| IMIGERE. Deep fawn. | THE FLIRT. Beautiful buff. |
| KING OF YELLOWS. Pure yellow. | WILLIE AUSTIN. Amber. |

SCARLET, MAROON AND CRIMSON.

| | |
|---|--|
| ALI BABA. Deep scarlet. | MADGE WILDFIRE. Bright rosy scarlet. |
| ANDRE THOUIN. Crimson scarlet. | MARIE BERSAUD. Orange scarlet. |
| BALL OF FIRE. Orange red. | MRS. BOND. Crimson, shaded with scarlet. |
| BOB RIDLEY. Ruby crimson. | PARADISE. Clear claret. |
| CRIMSON MONARCH. Beautiful crimson. | ROVER. Deep scarlet; shaded with maroon; extra fine. |
| DUCHESS OF CAMBRIDGE. Pink, edged with crimson. | SAPPHO. Deep scarlet. |
| FIRE FLY. Bright scarlet. | WACHT AM RHEIN. Maroon, shaded with light carmine. |
| GLOWING COAL. Crimson-scarlet. | |
| GRACE. Pinkish blush. | |
| LA PHARE. Rose scarlet. | |

WHITE.

| | |
|-------------------|--------------------|
| ALBA MULTIFLORA. | OBLATA. |
| BLANCH FLEUR. | PRINCESS MATHILDA. |
| FANNY. Blush. | SNOWDRIFT. |
| MRS. WM. PIGGOTT. | SNOWSTORM. |
| MISS HENSHAW | VESTA. |
| MISS BELLA. | VIRGO MARIA. |

SPECIAL LIST OF DAHLIAS—Of recent introduction.

We can furnish only plants of this list after May 1st. These will be found novel and of great excellence. Many of these sorts were included in our collection which received the First Premium at the Pennsylvania Horticultural Society's September Exhibition, 1873.

Price of plants, 30 cents each. \$3.00 per dozen.

BARON BAUMGARTEN. Yellow, tipped with dark scarlet.
 BISMARCK. Maroon purple. CARNIA. Orange, shaded carmine.
 CHARLES TURNER. Dark scarlet, finest form.
 EBENE. Rosy buff, mottled with white.
 FLAMBEAU. Yellow, tipped with carmine.
 FRANK SMITH. Maroon, tipped with white.
 GLADIATOR. White, with broad maroon margin.
 LADY HERBERT. White, edged with crimson.
 L'AFRICAIN. Dark purple.
 MASTER OF ARTS. Rose, tipped with dark purple.
 MISS KENNEDY. White, shaded blush.
 NATIONAL. Yellow, shaded with scarlet.
 PRINCESS MATHILDA. Large, pure white flowers; very floriferous; compact, bushy, 2 feet high. A fine bedding variety.

LILIPUTIAN, OR BOUQUET DAHLIAS.

The term "Liliputian" applies to the flowers, not the plants. They are distinguished by a profusion of elegant miniature blossoms, remarkable for symmetry of form and beauty of colors. Useful for Bouquets and Baskets of cut-flowers. 30 cents. \$3.00 per dozen.

| | |
|---|---|
| AUERBACH. Orange, bronze shade. | KLEINE ROSENBRAUT. Rose. |
| BRIDE OF SAXONY. Marbled rose. | KLEINER GOTTHOLD. Crimson, shaded with maroon. |
| COMTE DOHNA. Purplish lilac. | LIEBESBLICK. Buff, carmine tip. |
| DEUTSCHER TURNERGRUSS. Crimson scarlet, edged with white. | LITTLE BRIDE. Blush, tipped with carmine. |
| DEUTSCHE MÄDCHENLIEBE. Lilac. | LITTLE GEM. Deep maroon. |
| DEUTSCHE ORDEN. Dark purple. | LITTLE GOLDLIGHT. Yellow, shaded with scarlet. |
| DEUTSCHE JUGENDFÜELLE. Rose. | LITTLE HELENE. Blush, tipped with purple. |
| DEUTSCHER ZELLENMEISTER. Pure scarlet. | LITTLE HERMANN. Yellow, tipped with scarlet. |
| DIACONUS LAHOTE. Orange scarlet. | LITTLE MISTRESS. Violet purple. |
| DR. SCHWEBBS. Deep scarlet. | LITTLE NAJADE. Rose, edged with crimson. |
| ESMERALDA. Rosy lilac. | LITTLE PRINCE. Currant-red, tipped with white. |
| GOLDFINCH. Golden yellow, tipped with orange red. | LITTLE WILHELMINA. Light yellow, tipped with pink. |
| GRUSS AN TURGAU. Fawn color. | MAD. C. HAROLD. Blood red, shaded with golden yellow. |
| HERTHA VON BONIN. Purple. | RACINE. Maroon. |
| HIPPOCRATES. Bright scarlet. | UNA. Pure white. |
| JULIUS HAMMER. Light scarlet. | |
| KIND DER TREUE. White, shaded with blush. | |
| KLEINER PREUSSE. White, edged with maroon. | |

SUMMER-FLOWERING BULBS, FRENCH HYBRID GLADIOLUS.

They are the most stately and effective of the whole genus; being of a robust erect growth, with green Sword-shaped leaves and magnificent flower-scapes, rising from two to four feet in height. The colors comprise the most brilliant of orange, scarlet, and vermilion tints upon yellow and orange grounds, including a graduated scale of intermediate shades, from white and rosy blush and salmon rose tints, to a salmon red and nankeen; from blush-white with purple crimson throat, and marginal streak of pink, to light rosy salmon grounds, with flakes of deep carmine. A succession of bloom may be had from July to Sept'r, by planting at intervals from April to June, reserving the strongest bulbs for the latest planting. Their culture is very simple: they will grow in any ordinary garden mould, but succeed best in good earth, manured with well-rotted horse-dung. The bulbs are taken up in the fall and placed in a dry cellar, protected from frost.



A discount of ten per cent. from catalogue prices will be made, when one dozen varieties are selected. Twenty per cent. on one hundred varieties.

This collection received First Premiums at the Exhibitions of the Pennsylvania Horticultural Society, in 1870, 1871, 1872, & 1873.

GLADIOLUS, in Assortments—Invariably our Selection.

| No | Price. | No. | Price. |
|---|--------|--|--------|
| 1...12 good old varieties for..... | \$1 50 | 5...100 with names, 25 choice varieties..... | 20 00 |
| 2...12 choice old varieties for..... | 2 50 | 6...100 without names, mixed..... | 4 00 |
| 3...12 very choice varieties for..... | 5 00 | 7...12 without names, mixed..... | 75 |
| 4...12 new and rare varieties...10 to 20 00 | | No. 8...12 very fine white and light colors, mixed, \$1.50. Per hundred, \$6.00. | |

Our mixture contains many, as good as some of the better named sorts.

FRENCH HYBRID GLADIOLUS.

Having made a specialty of this favorite flower, we confidently offer this list, as one of the largest and best in the country.

A discount of ten per cent. from catalogue prices will be made, when one dozen varieties are selected. Twenty per cent. on one hundred varieties. For cultivation and prices in assortments see page 78.

ACHILLE. Currant-red, white lines. Price, 50 cents.

ADONIS. Light rosy salmon, carmine margin. Price, 15 cents.

AGLÆ. Bright shaded salmon; large. Price, 20 cents.

AMABILIS. Vermilion scarlet; dwarf. Price, 20 cents.

ANATOLE LEVANNEUR. Rosy violet, spotted with carmine. Price, 25 cents.

APOLLON. Large flower of a perfect shape; rosy lilac, with a large stain of light rose, fine, striped with white in the centre. Price, 80 cents.

ARCHIMEDE. Large rich-flamed salmon-red. Price, 20 cents.

ARGUS. Long spike of well opened flowers; glittering fire-red centre, and lower divisions pure white. Price, \$2.00.

ARISTOTE. Light rose, purplish crimson stripes. Price, 10 cts.

ARMIDA. Large ample spike, well opened white flowers, slightly tinged with a very fine carmine-rose; *extra*. Price, \$3.00.

BERENICE. Pink, flaked with cherry; maroon stripes. Price, 20 cents.

BERNARD DE JUSSIEU. Violet ground, shaded and tinted with cherry and purple, stains purple on white ground, new and almost indescribable color. Price, \$1.00.

BERTHA RABOURDIN. Pure white, carmine stain. Price, 50 cents.

BRENCHILIENSIS. Very fine rich scarlet. Price, 10 cents.

CALENDULACEUS. Bright nankeen yellow. Price, 25 cents.

CALYPSO. Rose, striped and blotched with carmine. Price, 25 cents.

CANARY. Clear yellow, shaded with rose. Price, 25 cents.

CANOVA. Long spike of very large white, carmine spotted flowers. Price, \$1.00.

CELINE. White and rose ground, carmine stripes. Price, 40 cts.

CERES. Pure white, stained with purplish rose; large. Price, 40 cents.

CHARLES DICKENS. Light rose, tinted with chamois, blazed and striped with carminate rose. Price, 50 cents.

CHERUBINI. Large flower, perfect shape, with ground largely blazed with carminate violet. Price, 75 cents.

CITRINUS. Light yellow, lower petals dark yellow. Price, 60 cents.

CLEMENCE. White ground, with rose and crimson flakes. Price, 30 cents.

COMTE DE MORNY. Dark cherry, with white blotches; *extra*. Price, 20 cents.

COURANTI FULGENS. Very rich dark crimson. Price, 10 cents.

- CUVIER.** Amaranth, blazed with purple ; large. Price, 25 cents.
- DANAE.** White, shaded with violet. Price, 40 cents.
- DAPHNE.** Light cherry, with dark stripes. Price, 20 cents.
- DE CANDOLLE.** Light cherry, blazed with red, fine shape. Price, 75 cents.
- DELECATISSIMA.** Long spike of fine white flowers, very slightly tinged, bordered and blazed with a soft carmine lilac ; very fine. Price, \$2.00.
- DIANA.** White, flaked with dark red ; very fine. Price, 30 cents.
- DOCTOR ANDRY.** Rich salmon scarlet, marked with dark red. Price, 10 cents.
- DON JUAN.** Orange and fire-red. Price, 10 cents.
- DR. LINDLEY.** Ground light rose, borders of the petals very bright rose, blazed with cherry, large and fine. Price, \$1.00.
- DUC DE MALAKOFF.** Orange red, blazed with lighter stripes, white ground. Price, 40 cents.
- EDITH.** Rose carnation, dark stripes, large. Price, 20 cents.
- EGERIE.** Light orange-colored rose. Price, 20 cents.
- ELDORADO.** Fine pure yellow, red stripes in lower division. Price, 50 cents.
- EMMA.** Light carmine spotted ; dwarf. Price, 10 cents.
- ENDYMION.** Clear pink, edged with rose, marked with deep crimson. Price, 25 cents.
- ERATO.** Pale rose, carmine stains. Price, 25 cents.
- ERNST DUVAL.** Dark red, violet shade. Price, 15 cents.
- ETENDARD.** Flower very large and wide, perfect white, slightly blazed with bluish lilac ; long spike, 2½ to 3 feet. Price, 75 cents.
- EUGENE VERDIER.** Dark carmine, purple shade ; dwarf. Price, 20 cents.
- EURYDICE.** Pure white, blazed with bright carmine ; large flower, perfect shape. Price, \$1.60.
- FANNY ROUGET.** Flesh-colored rose. Price, 10 cents.
- F. DAVID.** Large flower ; cherry rose, striped with light carmine, on large white ground ; very fine spike. \$1.00.
- FLORA.** White ground, shaded with lilac, very long spikes, perfect shape. Price \$1.00.
- FULTON.** Transparent velvet-like vermillion, bright purple stain, large flower, fine shape. Price, 50 cents.
- GALATHE.** Nearly white, with carmine stains. Price, 20 cents.
- GIL BLAS.** Striped cherry color. Price, 30 cents.
- GOLIATH.** Large, light red, carmine stains. Price, 20 cents.
- HEBE.** Salmon tinted white, flaked with rose. Price, 25 cents.
- HECTOR.** Rose, striped with darker rose. Price, 20 cents.
- HELENE.** Lilac-tinged white, purple stripes. Price, 40 cents.
- HENRIETTA.** White, tinted and blazed with lilac ; dwarf. Price, 50 cents.
- HORTENSE.** Beautiful rose-color, on white ground largely blazed with carmine red. Price, 75 cents.
- IMPERATRICE.** Blush white, striped with purple. Price, 20 cts.

- IMPERATRICE EUGENIE.** White ground, blazed with rosy violet; very large flower, perfect shape. Price 75 cents.
- ISABELLA.** Pure white, with large dark carminate violet stains; very fine spike. Price, 75 cents.
- ISOLINE.** Pale flesh and carmine, violet stain. Price, 25 cents.
- JAMES WATT.** Bright vermilion, large pure white stain, striped with purple. Price, 50 cents.
- JEANNE D'ARC.** White, tinged with rose. Price, 25 cents.
- JOHN BULL.** White, sometimes pinkish white, striped with lilac; fine large flower. 20 cents.
- JOHN WATERER.** Light cherry, blazed with red, large white stains, striped with rose; large. Price, \$1.00.
- JUNO.** White, striped with lilac, purple stain. Price, \$1.00.
- LA CANDEUR.** Very long spike of large well-opened flowers, of a perfect white, lightly striped with carmine violet. Price, \$2.00.
- LADY FRANKLIN.** White, tinged with rose, striped with carmine, and blazed with carminate rose. Price, \$1.00.
- LA FIANCE.** Very pure white, small bluish-violet stain; flower large and perfect. Price, \$1.50.
- LE BARIOLE.** Flesh, striped with carmine and violet; dwarf. Price, 20 cents.
- LELIA.** Peach blossom, stained with lilac; fine. Price, 25 cents.
- LEONORA.** Cherry red, tinted with orange; large. Price, 75 cts.
- LE POUSSIN.** Light red, white ground, and very large white stains on the inferior division; *extra*. Price, 25 cents.
- LORD BYRON.** Brilliant scarlet, stained and ribboned with pure white. Price, 40 cents.
- LORD GRANVILLE.** Pale yellow, striped with rose. Price, 40 cents.
- LORD RAGLAN.** Rosy salmon, vermilion spots. Price, 40 cents.
- LOUIS VAN HOUTTE.** Velvety carmine with purple. Price, 15 cents.
- MAC MAHON.** Cherry, tinted with salmon. Price, 50 cents.
- MADAME BASSEVILLE.** Cherry, purplish stain on white ground, white lines in the middle of each division. Price, 50 cents.
- MADAME BINDER.** White, carmine stripe; dwarf. Price, 50 cts.
- MADAME DE SEVIGNE.** Light cherry, very largely stained and lined with pure white; fine. Price, 60 cents.
- MADAME DE VATRY.** White, purplish-carmine stains, very large. Price, 25 cents.
- MADAME DUVAL.** Flesh color and violet, purplish carmine stains; dwarf. Price, 25 cents.
- MADAME EUGENE VERDIER.** Deep cherry, bright purple stains. Price, 20 cents.
- MADAME HACQUIN.** Blush, heavily flaked with lilac purple. Price, 20 cents.
- MADAME HENRIQUE.** Creamy white, flaked with purple. Price, 20 cents.
- MADAME LESEBLE.** Pure white, large purplish-rose stain. Price, 50 cents.

MADAME PAILLET. Carmine and violet. Price 15 cents.

MADAME RABOURDIN. Rose, flaked with carmine, and slightly lined with white in the centre of petals. 80 cents.

MADAME VICTOR VERDIER. Rich rosy salmon, stained with crimson purple. 20 cents.

MADAME VILMORIN. Rose, lighted with white in the centre, shaded with darker rose, and striped with carmine on white ground; large and fine. 75 cents.

MARIE DUMORTIER. White, slightly streaked with rose and violet purple; *extra*. 40 cents.

MARY STUART. White, slightly tinged with rose, blazed with bright cherry. \$2.00.

MARS. Beautiful scarlet. 30 cents.

MATHILDE DE LANVOISIN. White, carnation tinted. 40 cents.

MAZEPPA. Orange rose, yellow stains, striped with rose. 25 cts.

METEOR. Dark red, brilliant, large stains of pure white. 60 cts.

MEYERBEER. Very brilliant nasturtium-red, blazed with vermilion, amaranth red stain; large flower, perfect shape, very long spike; vigorous and splendid plant; *extra*. 75 cents.

MIDAS. Vivid rose, mottled with cherry scarlet. 20 cents.

MILTON. White, slightly tinted with rose, largely blazed with red; *extra*. 50 cents.

MOLIERE. Dark red, with violet carmine; fine. 20 cents.

MONS. CORBAY. Light orange. 50 cents.

MONS. BLOUET. Rose, shaded carmine. 15 cents.

NAPOLEON III. Very bright scarlet, white streak. 20 cents.

NELLY. White, blazed with carminate rose, large stain of carmine. 50 cents.

NEMESIS. Bright rose, lined with white. 20 cents.

NEPTUNE. Rosy carmine, violet centre. 15 cents.

NEWTON. Dark crimson with white ground, largely lined with white; new shade. 75 cents.

NINON DE L'ENCLOS. Blush, striped with crimson. 25 cents.

OPHIR. Dark yellow, purple stain. 40 cents.

ORACLE. Cherry rose, brilliant and fine. 40 cents.

ORPHEUS. Vigorous plant, very long and magnificent spike of large flowers, admirably set, rose color, blazed with carmine; perfection. \$2.00.

OSIRIS. Dwarf, purple stained with white. 30 cents.

OTHELLO. Light orange red, dwarf. 15 cents.

PALLAS. Bright rose, striped with deep rose. 20 cents.

PEGASSE. Pink, flaked with salmon rose; very large. 20 cents.

PELLONIA. Variegated rose, tinted with carmine. 20 cents.

PENELOPE. Large flower, white and carnation. 30 cents.

PERICLES. Splendid spike of large well-set flowers, light rose, bordered and blazed with carminate purple, very large pure white stains; perfection. \$2.00.

PHEBUS. Fiery-red, with a very large pure white and showy stain; splendid variety. \$2.50.

- PREMICES DE MONTEROUGE. Brilliant red ; dwarf. Price 20 cts.
- PRINCE IMPERIAL. White, with carmine ; fine and large. 20 cts.
- PRINCESS MATHILDE. Beautiful rose, carmine stains. 50 cts.
- PRINCESS MARIE DE CAMBRIDGE.** White, with very large carmine stain, large, well-opened flower ; *extra*, \$2.00.
- RACINE. Long spike of cherry-colored flowers, tinged with violet, centre white, striped with pure white. 75 cents.
- RAPHAEL. Deep vermilion centre, lighted with white. 30 cts.
- REBECCA. White, striped with lilac. 30 cents.
- REINE VICTORIA.** Pure white, violet carmine stain ; large and fine ; one of the best ; *extra*. 50 cents.
- REMBRANDT. Very bright deep scarlet. 20 cents.
- ROBERT BLUM. Pale red, flaked with deep scarlet. 20 cents.
- ROBERT FORTUNE.** Long spike, large open flowers of a carmine-red color, tinged with violet, pure white lines on all the divisions ; perfection. \$2.00.
- ROMULUS. Large flowers, brilliant brownish-red ; large pure white stain ; very showy. 75 cents.
- ROSA PERFECTA.** Fine rose-color, tinged violet, pure white lines on all the divisions. \$1.50.
- ROSA BONHEUR.** Large, well-opened white flowers, slightly tinged with lilac, and blazed with carmine violet. \$2.50.
- ROSSINI. Dark amaranth-red, lined and stained with white ; flower large, perfect, very long spike. \$1.00.
- RUBENS. Bright vermilion, striped with carmine, whitish ground. 50 cents.
- SCHILLER.** Long spike of large well-opened sulphur-colored flowers, large carmine stain. 1.50.
- SHAKSPEARE.** White, very slightly blazed with rosy carmine, large rose stain ; *extra*. \$1.00.
- SIR JOS. PAXTON. Red, slightly tinged with light orange, finely striated with carmine on white ground. \$1.00.
- SIR WM. HOOKER. Light cherry, rosy carmine stain on pure white ground, large and well-opened flower. 75 cents.
- SOLFATERRE. Deep sulphur yellow. 80 cents.
- STUART LOWE. Rosy violet, stained and blazed with deep rose on white ground. 50 cents.
- SULFUREUS. Sulphur yellow. 40 cents.
- THALIA. White, striped with carmine ; large. 60 cents.
- THERESA. Rose, shaded with salmon, carmine stain. 30 cents.
- TRIOMPHE DE ENGHEN. Rich crimson ; dwarf. 10 cents.
- ULYSSES.** Very fine glazed rose, beautiful shade ; large and perfect flower. \$1.50.
- VESTA. Pure white, spotted with purplish carmine. 25 cents.
- VICTOR VERDIER. Brilliant dark scarlet, crimson shade. 20 cts.
- VULCAIN. Brilliant dark velvety crimson, purple shade. 60 cts.
- WALTER SCOTT. Bright rose, white ground, striped with rosy carmine. 40 cents.

DOUBLE TUBEROSE,

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs, throwing up tall spikes of double white flowers two to three feet high, which remain in bloom a long period. It is now an indispensable article in making up a bouquet or basket of flowers at any time during the year, as by skilful management a succession of flowers can be obtained. For early flowers they can be started in February or March, in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open borders, they can be planted about the first of May; they will then bloom in September. The bulbs we offer this season are very fine, and certain to flower.



| | |
|--|-------|
| First size, each..... | \$ 10 |
| Per dozen..... | 1 00 |
| Per hundred..... | 6 00 |
| Second size, each..... | 8 |
| Per dozen..... | 80 |
| Per hundred..... | 5 00 |
| First size, started in pots for early flowering, per dozen..... | 2 50 |

SINGLE TUBEROSE

Is also valuable as a bouquet flower, as it flowers earlier than the double, and on this account more suitable for northern latitudes. 10 cents. \$1.00 per dozen.

TUBEROSE NEW DWARF "PEARL." The individual flowers are much larger than the common variety; desirable for pot culture. 30 cents. \$3.00 per dozen.

" **VARIEGATED-LEAVED.** Leaves striped with light yellow, very showy when planted in masses. 30 cents. \$3.00 per dozen.

AGAPANTHUS UMBELLATUS—African Blue Lily.

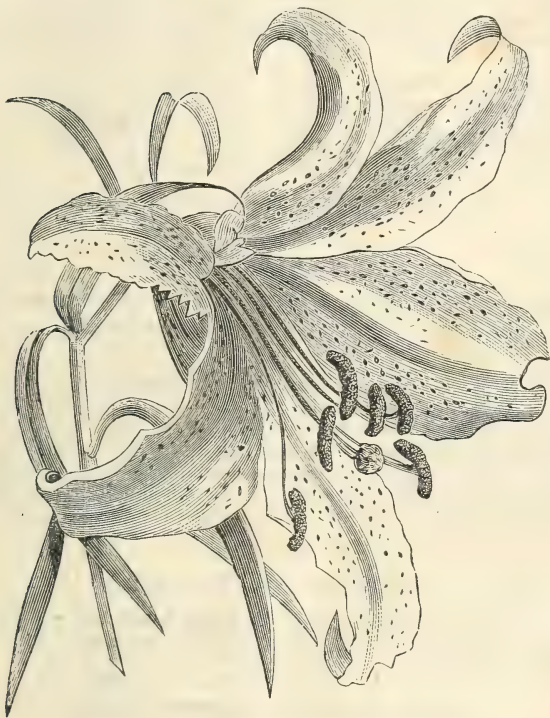
A noble plant, belonging to the bulbous rooted section, with ever-green foliage. A large plant, under good treatment, will frequently send up a flower-stalk three feet high, crowned with twenty or thirty heads of flowers, which will come into blossom in succession. It blooms during the summer, and forms a fine ornament to an architectural terrace, or a lawn. Price of plants from 50 cents to \$2.00, according to size.

UMBELLATUS MINOR. A dwarf variety. \$1.00.

" **ALBUS.** White flowers. \$1.00.

" **FOLIIS VARIEGATIS.** Variegated foliage. \$1.00.

LILIUM AURATUM, OR GOLDEN JAPAN LILY.



This superb Lily has flowers from ten to twelve inches across, composed of six delicate white ivory-like petals, each being thickly studded with rich chocolate-crimson spots, and having a bright golden band through the centre of each petal, with an exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. It is perfectly hardy in dry soils, and is also admirably adapted for pot culture.

Sound flowering bulbs of our own growing, 50 cents to \$1.00. \$5.00 to \$10.00 per dozen, according to size.

JAPAN LILIES—*Lilium lancifolium*.

These superb lilies are perfectly hardy, flowering freely in July and August, forming one of the most striking objects in the flower border. Strong bulbs, for spring planting, can be furnished as late as the 1st of April, after which time they can be furnished in pots, for turning out into the border. They also flower finely in pots.

LANCIFOLIUM ALBUM. White. 50 cents.

“ ROSEUM. Spotted rose. 25 cents.

“ RUBRUM. White and red spotted. 25 cents.

“ MONSTROSUM ALBUM. 75 cents.

“ “ RUBRUM. 75 cents.

For other varieties, see Bulb Catalogue of 1873.

CALIFORNIAN LILIES.

The following varieties we have received from a responsible collector and botanist in California, which we offer with the descriptions received.

HUMBOLDTI. Color golden yellow, spotted with scarlet; flowers drooping on long peduncles; a magnificent plant of stately habit, from 5 to 7 feet in height. Price, \$1.00.

WASHINGTONIANUM. Flowers erect, pure white, with bright scarlet spots, produced in abundance on strong tall stems, four to six feet high; delightfully fragrant; one of the most beautiful lilies yet introduced. Price, \$1.25.

TIGRIDIA CONCHIFLORA.

Orange, with crimson spots, flowering from July to October. Curious and beautiful shell-like flowers. 15 cents. \$1.50 per dozen.

MADEIRA, OR MIGNONETTE VINE.

Also known as the Mexican Vine.

Of rapid growth, suitable for covering arbors and trellis work. Flowers feathery white, with a fragrance resembling mignonette. 10 cents. \$1.00 per dozen; started in pots, \$2.00 per dozen.

BASELLA RUBRA VARIEGATA.

A beautiful species of *Mexican Vine*, of a shrubby habit; height about 18 inches, with large, fleshy, white-and-green foliage; bright-red stems. Flowers pink; perfume similar to mignonette. A new introduction from the West Indies; fine for bedding out in a sunny position. 25 cents. \$2.50 per dozen.



HYBRID AMARYLLIS.

Imported direct from the celebrated collection of Louis Van Houtte, Belgium. These splendid varieties are desirable for room culture, the greenhouse, or conservatory, etc., producing from two to four of the richest crimson, scarlet, white striped, and self-colored lily-like flowers. \$1.50 to \$2.00. \$18.00 per dozen.

The following varieties, *Hybrids of Vittata*, are from M. Sonchet, Paris, the successful Gladiolus grower :

Hybrids, with white ground, lined and striped with red and rose. Price, \$2.00 each.

Hybrids, red ground, striped with white. Price, \$1.50.

Also the following choice named varieties from the celebrated collection of E. H. Krelage & Son, Haarlem :

AULICA. Dark crimson ; large and fine. Price, \$2.00 each

JOHNSONII. Scarlet striped with white. Price, \$2.00 each.

PRINCE OF ORANGE. Bright orange ; large. Price, \$2.00 each.

VITTATA. White, striped with dark rose ; *extra*. Price, \$2.00.

FORMOSISSIMA. (Jacobeia Lily.) With crimson-velvet color, flowering about the 1st of June. The flowers have a most graceful and charming appearance. Price, 25 cents each ; \$2.50 per dozen.



VALLOTA PURPUREA.

Somewhat of a misnomer as regards color, for the flowers are of a brilliant scarlet, resembling the Amaryllis, the bulb throwing up its strong stems about one foot high, with from five to eight of its lily-like flowers ; very ornamental for bedding out, or cultivation in pots. Unlike many other bulbs, it requires no season of rest, but can be kept constantly in a growing condition. Price, from 50 cts. to \$1.00, according to size of bulb.

RHODODENDRONS.

(Importation of 1873.)

The Rhododendron is one of the most valuable of our hardy decorative Plants. The leaves are broad, green and glossy, and when planted in groups, or belts or alone, give a summer landscape in the midst of winter. Did it produce no flower's, it would be the most desirable hardy plant known, for every style of lawn planting. But when June comes, and these masses of rich and glossy green are surmounted by scarlet, purple and white clusters, each cluster large enough for a lady's bouquet, the display is worthy of any expression of admiration. They bear pruning well, and can be kept down to two feet, or allowed to grow six or eight feet; as standards, they are particularly fine.

They require only a good garden soil, which should be dug at least two feet deep and mixed with some leaf mould or peat; it is also well to mulch the ground during the summer and a protection of leaves and brush during the first winter will be beneficial. The finest varieties are the Hybrids of Catawbiensis—of which we offer the following choice-named collection:

Price, \$1.25 to \$1.50 each; \$12.00 to \$15.00 per dozen.

Extra fine plants with flower-buds, from 2 to 3 dollars each.

- ALARM. White centre, edged with deep carmine.
 ALBUM ELEGANS. Blush changing to pure white; fine.
 ATRO-SANGUINEUM. Deep blood-red.
 BARCLAYANA. Fine dark crimson.
 BLANDYANUM. Deep rosy-crimson.
 BYLSIANUM. Fine white ground, margin of carmine.
 CHARLES BAGLEY. Cherry-red, fine truss and habit.
 CONCESSUM. Rosy-carmine; fine.
 CURRIEANUM. Dark rosy-lilac; immense bloom.
 DELICATISSIMUM. Fine white, tinged with rose.
 ELFRIDA. Deep red, with large spots.
 EVERESTIANUM. Rosy-lilac; crimped petals; fine.
 FASTUOSUM. Double lilac, with large trusses.
 FLEUR DE MARIE. White, margined with bright carmine.
 HANNIBAL. Fine, large, rose; good foliage.
 HENDERSONI. Purplish-crimson; late bloomer.
 IGNESENS. Bright scarlet.
 JEWESS. Rosy purple with black spots.
 JOHN WATERER. Brilliant carmine; immense truss.
 LADY ELEANOR CATHCART. Fine rose, beautifully spotted.
 LIMBATUM. Pale blush, bordered with bright crimson.
 MAXIMUM TRIUMPHANS. Dazzling scarlet.
 MRS. JOHN WATERER. Bright rosy-crimson.
 NERO. Fine dark rosy-purple.
 SIR ISAAC NEWTON. Deep-shaded plum-color.
 SIR ROBERT PEEL. Bright scarlet-crimson, dark spots.
 VICTORIA. Fine claret.
 WHITE. (Cunningham's.) Early and free flowering.

HARDY FLOWERING SHRUBS.

These add materially to the beauty of the garden, furnishing a supply of flowers during the spring and summer months, many of them of delightful fragrance. Strong plants of the following :

| | Each |
|---|------------------------|
| ALTHEA. (Rose of Sharon.) In Varieties..... | \$ 50 |
| ALMOND. Double flowering, rose-colored blossoms..... | 50 |
| AZALEA PONTICA. Several beautiful varieties..... | 1 00 |
| CALYCANTHUS FLORIDUS. Sweet-scented shrub..... | 50 |
| CHIONANTHUS VIRGINICA. (White Fringe Tree.).... | 1 00 |
| CYDONIA JAPONICA. (Pyrus Japonica.) Scarlet flowers. | 50 |
| CYTISUS LABURNUM. (Golden Chain.)..... | 50 |
| DEUTZIA SCABRA. White flowers, tall growing..... | 50 |
| “ GRACILIS. A neat, dwarf-growing shrub, with panicles of pure white flowers blooming in profusion..... | 50 |
| “ GRACILIS AUREA MARGINATA. Golden edge... | 50 |
| “ CRENATA FLORE PLENO. White, double..... | 50 |
| FORSYTHIA VIRIDISSIMA. (Golden Bell.)..... | 25 to 50 |
| MAGNOLIA CONSPICUA. Large Chinese white. \$2.00 to | 4 00 |
| “ SOULANGEANA. White, purple centre.....\$2.00 to | 4 00 |
| “ GRACILIS. Dark purple, dwarf..... | 50 |
| “ PURPUREA. Chinese purple..... | 50 |
| PEACH. Double flowering, pink and white..... | 75 |
| PHILADELPHUS. (Syringa.) Known also as the Mock Orange. | 50 |
| PHILADELPHUS KETELERI FLORE PLENO. Double flowering Mock Orange..... | 50 |
| PRUNUS SINENSIS. Double white flowering plum..... | 50 |
| RHUS COTINUS. (Purple Mist Tree.) Showy..... | 50 |
| SPIRÆA. Blooming from early spring until autumn | |
| “ BILLARDI. Flowers in pink spikes..... | 50 |
| “ CALLOSA. Pink corymbs; fine..... | 50 |
| “ CALLOSA ALBA. Dwarf, free bloomer, flowers pure white. | 50 |
| “ PRUNIFOLIA. Double white..... | 50 |
| “ REEVESII FLORE PLENO. Double white, bridal wreath. | 50 |
| “ THUNBERGIA. Very dwarf white..... | 50 |
| “ JAPONICA. Dwarf, elegant white spikes..... | 50 |
| SYRINGA. (Lilac.) A favorite early flowering shrub, fragrant. | 50 |
| VIBURNUM OPULIS. (Snowball.)..... | 50 |
| WEIGELIA. Popular and handsome shrub..... | 50 |
| “ AMABILIS. Light pink. | “ DESBOISI. Deep rose. |
| “ AMABILIS ALBA. White. | “ ISOLINE. Pure white. |
| “ AMABILIS VARIEGATA. | “ ROSEA. Deep pink. |

CHOICE EVERGREEN SHRUBS AND TREES.

Suitable for planting out in the south or in sheltered positions.

CEDRUS DEODAR. A beautiful and graceful tree. \$2.50.

CRYPTOMERIA JAPONICA. 75 cts. to \$1.50.

EUONYMUS JAPONICA. Green. 25 to 50 cts.



Variegated. 50 cts.

LATIFOLIUS AUREUS. 50 cts.

MAGNOLIA GRANDIFLORA. 50 cts. to \$2.00

TAXUS FASTIGIATA. (Irish Yew.) Hardy. \$1.00 to \$2.00.

RETINOSPORA PLUMOSA. Elegant; dwarf. \$1.00.

“ SQUARROSA. Beautiful. \$1.00.

SELECT HARDY EVERGREENS.

ARBOR VITÆ (AMERICAN). Very useful and easy of transplanting. 25 to 50 cents.

AMERICAN ARBOR VITÆ, for hedges, per 100. \$15.00 to \$20.00.

ARBOR VITÆ (SIBERIAN). A compact variety, of very close habit, quite hardy. 50 cents to \$1.00.

ARBOR VITÆ (GOLDEN). A beautiful dwarf variety. 50 to \$2.00.

ARBOR VITÆ (GLOBE). Of dwarf globular form, also adapted for planting as a border edging. 25 cents to \$1.00.

AUSTRIAN PINE. A robust and grand evergreen tree. 50 cents.

BOX TREE. A well-known evergreen. 3 feet. \$2.50.

CUPRESSUS LAWSONIANA. (Lawson's Cypress). A beautiful variety. \$1.00 to \$2.00.

NORWAY SPRUCE. The most useful, hardiest, and most graceful of popular evergreens. 2 feet. 50 cents.

NORWAY SPRUCE, for hedges, per 100, \$20.00 to \$30.00.

HEMLOCK SPRUCE. A very hardy and graceful indigenous tree, a little difficult of removal, but when once established, second to none in beauty. 25 cents to \$1.00.

HEMLOCK SPRUCE, for hedges, per 100, \$20.00 to \$30.00.

UPRIGHT JUNIPER. Very desirable for planting along walks. 50 cts.

HARDY CLEMATIS.



FORTUNI.

The improvement in this family within a few years surpasses anything we have in the hardy line. We have imported all the new hybrids recently introduced in England, and offer the following selection. For verandahs, fences, trellises, etc., of moderate height, they are most appropriate. They endure our severe winters exceedingly well, and in summer are covered with a continual mass of bloom.

FORTUNI. Large, double white. 75 cents.

AZUREA GRANDIFLORA. Large azure blue flowers. 50 cents.

JACKMANI. Large, rich violet-purple; very fine. 75 cents.

LANUGINOSA. Very large, pale blue flowers. 35 cents.

LANUGINOSA NIVÉA. Large, white. 35 cents.

LADY BOVILLE. Light blue, cupped. 50 cents.

MAGNIFICA. Purple, shaded with crimson. 50 cents.

RUBELLA. Rich purple. 35 cents.

RUBRO-VIOLACEA. Large, rich purplish violet. 35 cents.

STANDISHI. Blue, profuse flowering. 35 cents.

FLAMULA. (Virgin's Bower.) Fine foliage, with small white flowers, in clusters; fragrant. 25 to 50 cents

HARDY VINES AND CREEPERS.

These are desirable for covering arbors, trellises, etc., and add much to the beauty of the garden or varandah. Price, 25 to 50 cents each, according to size.

AKEBIA QUINATA. A climbing plant, from Japan, with beautiful cut foliage, having large clusters of chocolate-colored flowers, which are very fragrant.

AMPELOPSIS QUINQUEFOLIA. (*Virginia Creeper.*) A very rapid grower, with large dark-green foliage, which changes in the fall to scarlet.

AMPELOPSIS VEITCHII. (New.) A miniature-foliaged Virginia Creeper, clinging with the tenacity of the strongest ivy, and produces in great profusion its dense foliage, of a glossy-green, shaded with purple. Of rapid growth, and hardy.

ARISTOLOCHIA SIPHO. (*Dutchman's Pipe.*) Very large leaves and brownish flowers, of a very singular shape, resembling a pipe. Price, 50 cents to \$1.00.

BIGNONIA RADICANS. (*Trumpet Creeper.*) A climbing plant, with large, trumpet-shaped flowers of a reddish-orange color, and very showy when in bloom.

BIGNONIA GRANDIFLORA. Large orange-scarlet flowers; fine for pillars or trellises, being of a more dwarf compact growth than the *Radicans*. 50 cts.

HUMULUS LUPULUS. (*Hop Vine.*) Luxuriant covering for an arbor or trellis.

JASMINUM NUDIFLORUM. (*Yellow, Hardy Jessamine.*)

JASMINUM OFFICINALE. (*White Flowering Jessamine.*)

PASSIFLORA INCARNATA. (*Hardy Passion Vine.*) A beautiful vine, with blue flowers.

PERIPLOCA GRÆCA. (*Virginia Silk Vine.*)

VITIS VARIEGATA. With variegated cut leaves, producing clusters of purple berries; a rapid grower.

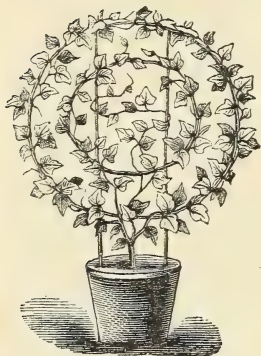
WISTARIA SINENSIS. (*Chinese Glycene.*) One of the most hardy climbing plants, and when once established, of rapid growth, covering the entire side of a house in a few years, presenting a magnificent appearance when in full bloom, with its thousands of rich clusters or pendulous racemes of delicate violet-blue blossoms, richly perfumed. 50 cts.

WISTARIA SINENSIS ALBA. A white variety of the above, but not so strong a grower. 75 cts.

WISTARIA FRUTESCENS. (*American Glycene.*) Of a more dwarf habit than the *Chinese*.

PLUMBAGO LARPENTÆ.

An old but little known plant, deserving attention as a bedding plant, for which it is particularly adapted to our climate; it flourishes in any soil, sun or shade, and is exactly suited for the first row in ribbon beds, as it grows only a few inches in height, and is continually covered with a mass of deep blue flowers. 25 cents. \$2.50 per dozen.

IVY—*Hedera*.

The most useful and popular evergreen vine. The varieties marked with a * are the hardiest and most vigorous, suitable for covering walls, fences, trees, rock work, and rustic work, as well as baskets or vases. The others are of a more slender growth, and used principally for hanging baskets, vases, etc. When grown in pots and trained to screens or trellises, they are very desirable plants for vestibule and hall decoration; its refreshing glossy green foliage will bear a large amount of ill-usage.

**DIGITATA*, or *Finger Leaved*. (Rare.) 50 cents.

**HELIX*. (*English Ivy*.) Rapid grower, and most generally used. 25 to 50 cents.

LOBATA. Cut-leaved; fine for baskets or vases. 25 cents.

**LATIFOLIA MACULATA*. Marbled white on the young growth; vigorous grower. 25 to 50 cents.

MARMORATA ELEGANS. Small silvery-marbled leaves; fine for baskets. 25 cents.

RÆGNERIANA. Giant-leaved; strong grower. 25 to 50 cents.

SPECTABILIS AUREA. Young growth veined with yellow; vigorous and hardy. 50 cents.

HONEYSUCKLES—*Lonicera*.

Price, 25 cents to 50 cents each.

BELGIAN, (or *Monthly*). Very fragrant.

CHINESE EVERGREEN. Best for covering walls, trellises, etc. Very fragrant, commonly called Woodbine.

HALLIEANA. A new white monthly Honeysuckle, raised from seed sent from China, by Dr. Hall, who introduced the variegated Honeysuckle from Japan. It is evergreen, resembling *L. splendida*, or *L. flexuosa*. Flowers pure white, turning to yellow, with the fragrance of the Cape Jessamine; hardy, vigorous grower, and flowers freely.

VARIEGATED. (*Brachypodium aurea reticulata*.) This is one of the recent introductions from Japan, the foliage beautifully variegated.

SCARLET TRUMPET.

YELLOW TRUMPET.

NATIVE GRAPE VINES.

CONCORD. The best hardy grape; succeeds well everywhere; bunches large; berries round, black, covered with a bluish bloom; flavor sweet and sprightly. One-year old vines, 20 cts. each; \$2.00 per dozen; \$10.00 per 100. Two-year old vines, 30 cts. each; \$3.00 per dozen; \$15.00 per 100. Three-year old vines, 50 cts. each; \$5.00 per dozen; \$25.00 per 100.

DELAWARE. In quality and flavor of its fruit, it may be pronounced superior to any other native grape yet introduced. Price, 25 cents to \$1.00 each.

HARTFORD PROLIFIC. Is of good quality, quite early, hardy, and very productive; considered especially valuable for northern localities; a valuable early market grape; strong vines. Price, 50 cts. each; \$5.00 per dozen.

IONA. Bunch large, long, and shouldered; skin thin; flesh tender; flavor rich, sweet, and vinous; color pale red. Price, 50 cts. each; \$5.00 per dozen.

MARTHA. A new white grape; a seedling of the CONCORD, and, like its parent, of strong growth, perfectly hardy and productive. One-year-old vines, from 30 to 50 cents; \$3.00 to \$4.00 per dozen. Strong two-year-old vines, from 75 cents to \$1.00. \$9.00 per dozen.

Also the following varieties, according to age and size, from 50 cents to \$1.00 each.

| | |
|--------------------------------|---|
| CATAWBA. Light red. | ISRAELLA. Black. |
| CLINTON. Superior wine grape. | IVES' SEEDLING. Black. |
| CREVELING. Dark blue. | MAXATAWNEY. Bronze. |
| CRISTINE, or TELEGRAPH. Black. | REBECCA. White. |
| DIANA. Light red. | ROGER'S HYBRIDS. Nos. 3, 4, 6, 12, 20. |
| EUMELAN. Black. | SALEM. Red. |
| ISABELLA. | |

FOREIGN GRAPE VINES FOR GROWING UNDER GLASS.

We have a stock of all the best varieties grown in pots. One-year-old, \$1.25. Two-year-old, \$2.00.

ROYAL ASCOT GRAPE. (New.)

One of the recent introductions from England, where it is highly recommended. Berries large oval, jet-black; flesh firm, flavor excellent. We have imported a few strong vines of this variety for fruiting. Price, \$5.00 each. Young vines from single eyes in June, \$1.00 each.

GOLDEN CHAMPION GRAPE. (New.)

This extraordinary grape is exciting much attention in England. In constitution, it is equal to the *Black Hamburg*; it sets freely under the same treatment, ripens earlier, and will keep in condition when ripe as long as that favorite variety; the bunches are large and well shouldered, berries larger than any grape known; flavor new and peculiarly rich. Price, from \$2.00 to \$5.00 each.

RASPBERRIES.

We have the pleasure of offering several new varieties of great excellence; all of which have proved themselves perfectly hardy in this vicinity. Reports of the HERSTINE and SAUNDERS will be found in the leading Horticultural Journals. They are a cross between the PHILADELPHIA and ALLEN—the one remarkable for its prolific qualities, the latter for its superior flavor.

HERSTINE. (New.) Plant a good grower, most abundant and early bearer; fruit large, oblong, with small grains, crimson color, flavor subacid and very good. Price of plants, 20 cents each, \$2.00 per dozen.

SAUNDERS. (New.) Fruit very large, round, of a crimson color, with large grains; flavor delicious. Price, 20 cents each. \$2.00 per dozen.

PHILADELPHIA. Fruit good size, purplish-red color, rich and juicy; perfectly hardy, and always productive. Price, \$1.00 per dozen. \$5.00 per 100.

CLARKE. Fruit bright crimson, finest flavor, very large; hardy and productive; firm for transportation. Price \$1.00 per dozen. \$5.00 per 100.

HORNET. A large French variety. Price, \$2.00 per dozen.

BRINCKLE'S ORANGE. A favorite variety. Price, \$2.00 per doz.

BRANDYWINE. Perfectly hardy, prolific; fruit large, bright red, fine flavor; a splendid variety for market. Price, \$1.50 per dozen. \$6.00 per 100.

BLACKBERRIES.

Per doz. Per 100.

| | | |
|---|--------|--------|
| THE EARLY WILSON, stands foremost on the list as the earliest, largest, sweetest, and most productive..... | \$1 50 | \$6 00 |
| KITTATINNY, follows after the Early Wilson; fruit very large, and of superior quality..... | 1 00 | 5 00 |
| LAWTON OR NEW ROCHELLE | 1 00 | 3 00 |
| DORCHESTER. The earliest variety..... | 1 00 | 3 00 |

CURRENTS.

Per doz. Per 100.

| | | |
|--|--------|--------|
| LARGE RED DUTCH. One of the best and most productive..... | \$1 50 | \$3 00 |
| WHITE GRAPE. Great bearer; large and fine..... | 2 00 | 10 00 |
| CHERRY. Very large fruit..... | 2 00 | 10 00 |
| VERSAILLAISE. Very large, similar to the Cherry..... | 2 00 | 10 00 |
| FERTILE D'ANGERS. Fine large red..... | 2 00 | |
| VICTORIA. Fine large red; very handsome..... | 2 00 | |

GOOSEBERRIES.

HOUGHTON'S AMERICAN SEEDLING. This variety is considered the best for our climate; it is very productive, and not liable to mildew. Per dozen.....\$2.00

ENGLISH VARIETIES. Twenty named varieties of choice large sorts, imported from Lancashire. Per doz. \$3; per 100, \$20.

THE STRAWBERRY.

The circumstances of soil and climate greatly influence the varieties of this fruit, both in its productiveness and quality; hence the wide difference of opinion upon their respective merits. Fortunately there are varieties enough to suit all soils and tastes; and each cultivator can, by careful experiment, discover which of the most popular varieties are suited to his circumstances. The best months for planting, in this vicinity, are September and October for the autumn, and March and April in the spring; the spring months are generally preferred by all our extensive fruit growers. When planted in beds for garden culture, the plants can be set from twelve to fifteen inches apart, each way. For field culture, the rows are about three feet apart, and twelve inches in the rows. The following are now the popular and leading sorts:

AGRICULTURIST. Fruit very large; flesh dark, firm, juicy, sweet and rich; vigorous and productive. Per dozen, 50 cents; per 100, \$1.50; per 1000, \$8.00.

ALBANY. (Wilson's.) The great market berry, one of the most profitable for field culture, and for the market-gardener. Per 100 plants, \$1.00; per 1000, \$6.00.

CHAS. DOWNING. Fruit very large, deep-scarlet, juicy, sweet and rich; plant vigorous and productive. Per dozen, 50 cents; per 100, \$2.00; per 1000, \$10.00.

DR. NICASE. Very large. Per dozen, \$1.00; per 100, \$4.00.

FILLMORE. Dark crimson. Per dozen, 50 cents; per 100, \$2.00.

JUCUNDA, (or *Seven Hundred*.) Fruit very large, dark crimson; flesh solid, white, and juicy; requires a rich, deep, and rather heavy soil, to be productive. Per dozen, 50 cents; per 100, \$3.00; per 1000, \$20.00.

KENTUCKY. Valuable as a late-ripening variety. Fruit large, bright scarlet, firm, excellent quality; plant strong, vigorous grower. Per dozen, 50 cents; per 100, \$1.50.

LADY FINGER. Fruit of good size, conical form, bright scarlet, firm, and excellent flavor; plant vigorous and productive. Per dozen, 50 cents; per 100, \$1.50; per 1000, \$8.00.

MONARCH OF THE WEST. The largest and most productive; bright red color. Per dozen, \$2.00; per 100, \$12.00.

NAPOLEON III. Large, coxcomb-shaped. Per dozen, \$1.00; per 100, \$4.00.

NEW JERSEY SCARLET. Fruit bright scarlet, medium, juicy, sprightly, sub-acid; plant vigorous and moderately productive. Per 100, \$1.50; per 1000, \$8.00.

PRES. WILDER. Robust, large. Per dozen, \$1.00; per 100, \$3.00.

TRIOMPHE DE GAND. Fruit very large, conical, often coxcomb-shaped, bright, glossy scarlet; flesh very firm, sweet and juicy; a most beautiful variety; requires a heavy soil and good cultivation. Per dozen, 50 cents; per 100, \$2.00.

TRIUMPH OF AMERICA. Fruit large, light red, good flavor; plant vigorous and productive. A first rate variety. Per dozen, 50 cents; per 100, \$2.00.

WHALE OIL SOAP.

An Effectual Remedy for Destroying Insects on Plants, Trees, Vines, &c.

For washing down the bark of Trees, Grape Vines, destroying Aphids or Plant Louse, Slugs on Roses, Thrips on Grape Vines, Mill Slugs on Pear Trees. In cans, at 40 cents, 75 cents, and \$1 each, with directions.

CARBOLIC ACID SOAP

Is the natural enemy of the low forms of insect life and parasites of every description. It kills and drives away *Lice, Flies, Fleas, Mosquitoes, Ants, Bugs, Worms, Grubs*, and all kinds of insects that annoy and destroy animals and plants. Per cake, 10 cents.

GISHURST'S COMPOUND FOR DESTROYING INSECTS.

This is extensively used in England and on the Continent for the destruction of the Green, Brown, and Black Fly, Mildew and the Mealy Bug and Scale. Per box, 75 cents.

BOSTON'S NE PLUS ULTRA.

Remedy for the entire eradication of the greatest pests in PLANT HOUSES, viz.: MEALY BUG, BROWN and WHITE SCALE, and AMERICAN BLIGHT, for which the previously used remedies have proved so ineffectual. The above remedy not only kills all the insects visible to the naked eye, but also the minute ova. It is easily applied, and unlike the washes now used, being transparent, consequently leaves no dirty residue on the plants, often proving as bad as the cure intended, by stopping up the pores of the leaves; and also nearly inodorous. It is applied by a small brush, and can be worked into the axils of the leaves and about the flower buds without the least damage to the young foliage. One bottle is sufficient for one Greenhouse. It is an effectual remedy for American Blight.

| | |
|--|--------|
| Small Bottle, with brush and instructions..... | \$2.00 |
| Large " " " " " " | 3.00 |

PERUVIAN GUANO—(Pure).

For pot plants and garden purposes. When used as a liquid manure its effect is almost immediate. One pound to twenty gallons of water, and left stand until dissolved. Water the plants once a week with the solution. Put up in tin cans. 25 cents.

GRAFTING WAX.

Of first quality, put up in convenient rolls for use. 1 lb., 50 cents; $\frac{1}{2}$ lb., 25 cents; $\frac{1}{4}$ lb., 15 cents.

BASS AND MATS.

BASS, for tying up plants, budding, etc. Per lb., 40 cents.

MATS (Russian Bass), for tying, budding and covering hot beds. 30 cents each; \$3 per dozen.

CONTENTS.

| | PAGE |
|---|------------|
| Agricultural and Grass Seeds..... | 30 |
| Aromatic and Sweet Herbs..... | 27 |
| Bedding Plants..... | 135 |
| Berry, Currant, Gooseberry..... | 166 |
| on Agriculture and Horticulture..... | 95, 96 |
| Bets and Cut-flowers..... | 85 |
| Roots—Gladiolus, etc..... | 150 to 159 |
| | 116 |
| Barnations, Monthly..... | 127 |
| Coleus, New Varieties, etc..... | 102, 114 |
| Dahlias..... | 147 |
| Esculent Plants—Roots, Potatoes, etc..... | 31 |
| Evergreens, Hardy..... | 162 |
| Farmers' and Gardeners' Price List..... | 28 |
| Flower Garden, Preparation of..... | 39 |
| " Seeds—Select Varieties..... | 43 |
| " " Novelties for 1873-74..... | 77 |
| " " for Green-house culture..... | 70 |
| " " Assortments..... | 76 |
| " " Sowing and Management..... | 40 |
| Fuchsias, New Varieties, and Select List..... | 103, 128 |
| Garden Tools..... | 91 |
| Geraniums, New Double, etc..... | 103, 122 |
| " New Varieties, etc..... | 120 |
| Grape Vines, Native and Foreign Varieties..... | 165 |
| Green-house Plants..... | 110 |
| Hanging Baskets and Vases, Plants for..... | 136 |
| Hardy Herbaceous Plants—Chrysanthemums, Phloxes, etc..... | 142 |
| " Flowering Shrubs..... | 161 |
| " Vines and Creepers..... | 162 |
| Hot-beds, Preparation of..... | 5 |
| Hot-house Plants..... | 105 |
| Immortelle Wreaths and Flowers..... | 86 |
| Insect Destroyers, etc..... | 168 |
| Lawn Mower, Philadelphia Patent..... | 94 |
| Lily, Golden of Japan, and other Varieties..... | 157 |
| New Plants for 1874..... | 101 |
| Ornamental Grasses—Pampas Grass..... | 133, 134 |
| " Foliage Plants..... | 114 to 117 |
| Peas, Superior New Varieties, etc..... | 37 |
| Pelargoniums, New Varieties..... | 124 |
| Petunias—Double and Single Varieties..... | 119 |
| Plants—\$10.00 and \$5.00 collections..... | 99 |
| Plants by Mail..... | 98 |
| Plant Stands, Wardian Cases, etc..... | 90 |
| Raspberry, the Herstine, etc..... | 166 |
| Rhododendrons, Hardy..... | 160 |
| Roses, Select List of..... | 137 to 141 |
| Rustic Work and Vases..... | 88 |
| Seeds by Mail..... | 3, 42 |
| Strawberries..... | 167 |
| Syringes, Garden and Green-house..... | 92 |
| Trellises, Pot and Garden..... | 87 |
| Useful Tables, Number of Plants to the Acre, etc..... | 8 |
| Vegetable Seeds—Descriptive List..... | 8 |
| " Garden, Preparation of..... | 5 |
| " Seeds, New Varieties..... | 33 to 38 |
| Verbenas—Cultivation and Select List..... | 18 |

DREER'S GARDEN CALENDAR

For 1874.

CONTAINING FULL DESCRIPTIVE LISTS OF
GARDEN AND FLOWER SEEDS,

WITH DIRECTIONS FOR THEIR CULTIVATION.

PRICE LIST FOR MARKET GARDENERS.

HORTICULTURAL IMPLEMENTS. BOOKS ON HORTICULTURE AND
RURAL AFFAIRS. RUSTIC WORK, FANCY FLOWER POTS,
TERRA COTTA WARE, IMMORTELE FLOWERS,

AND EVERY GARDEN REQUISITE.

| 1874 | Sund. | Mon. | Tues. | Wedn. | Thurs. | Frid. | Satur. |
|-------|-------|------|-------|-------|--------|-------|--------|
| JAN.. | | | | | 1 | 2 | 3 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| FEB.. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| MAR. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | 29 | 30 | 31 | | | | |
| APRIL | | | | 1 | 2 | 3 | 4 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| | 26 | 27 | 28 | 29 | 30 | | |
| MAY.. | | | | | 1 | 2 | |
| | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| | 31 | | | | | | |
| JUNE. | 1 | 2 | 3 | 4 | 5 | 6 | |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| | 28 | 29 | 30 | | | | |

| 1874 | Sund. | Mon. | Tues. | Wedn. | Thurs. | Frid. | Satur. |
|-------|-------|------|-------|-------|--------|-------|--------|
| JULY. | | | | 1 | 2 | 3 | 4 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUG.. | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | 30 | 31 | | | | | |
| SEPT. | | | 1 | 2 | 3 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | 27 | 28 | 29 | 30 | | | |
| OCT.. | | | | | 1 | 2 | 3 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NOV.. | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | 29 | 30 | | | | | |
| DEC.. | | | 1 | 2 | 3 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | 27 | 28 | 29 | 30 | 31 | | |